



TOUCH  
THE  
DIFFERENT  
LIGHT

**Lumeitalia**  
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# INDICE

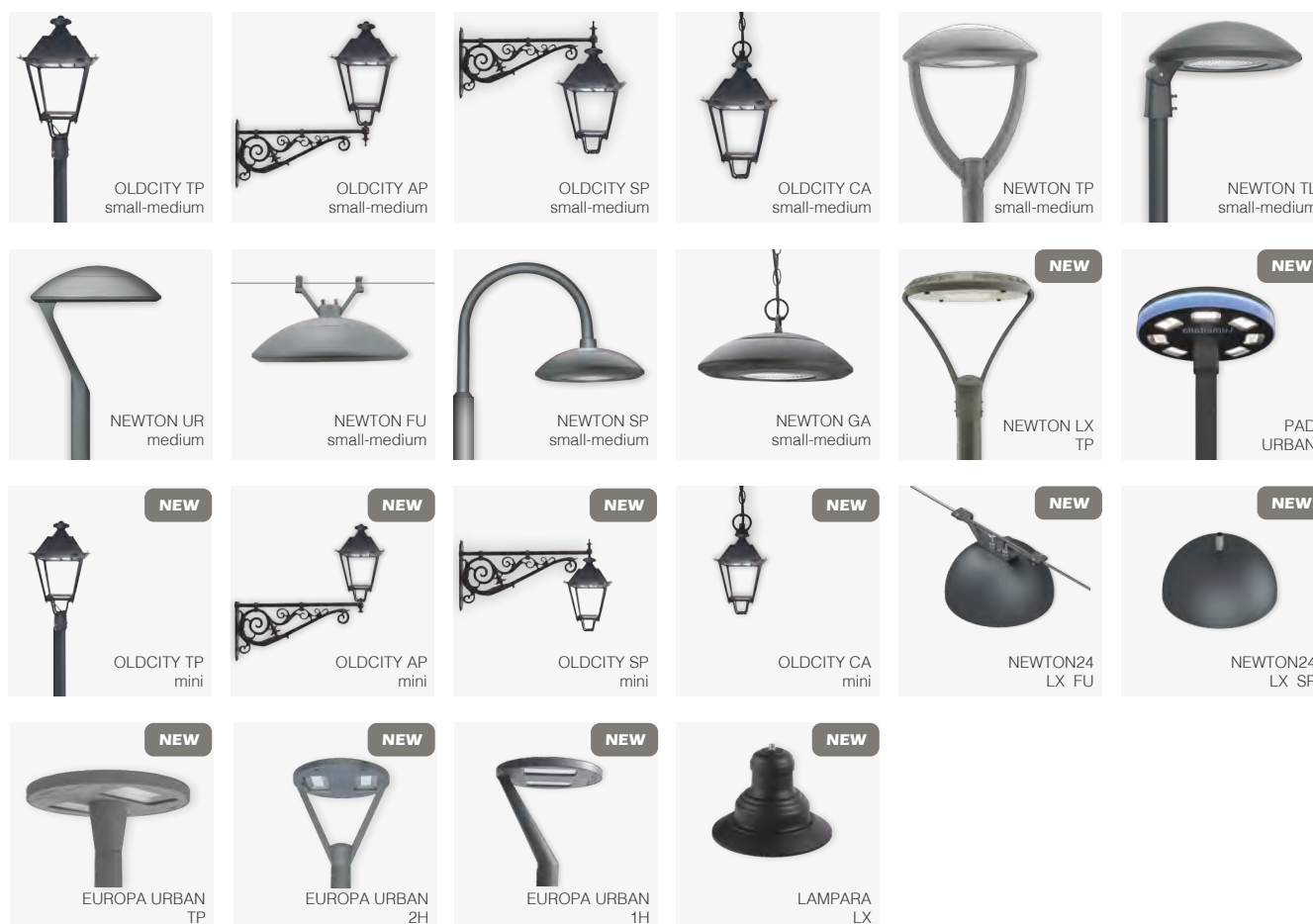
## Street Lighting

### Illuminazione Stradale



## Urban Lighting

### Illuminazione Arredo Urbano



## Industrial Lighting

### Illuminazione Industriale



JUNO SP  
100



JUNO SP  
150



JUNO SP  
200



JUNO FL  
100



JUNO FL  
150



JUNO FL  
200

## Flood Lighting

### Illuminazione Proiettori



ALIA SPORT  
1M



ALIA SPORT  
2M



ALIA SPORT  
3M



GOALED20 FL  
mini



GOALED20 FL  
small



GOALED20 FL  
medium



THOR20 PA  
mini



THOR20 FL  
mini



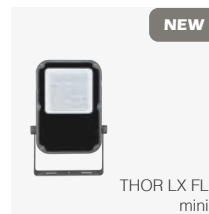
THOR20 FL  
small



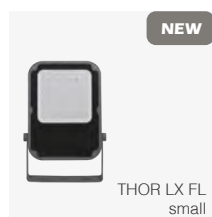
THOR20 FL  
medium



THOR20 FL  
large



THOR LX FL  
mini



THOR LX FL  
small



THOR LX FL  
regular



THOR LX FL  
medium



THOR24 FL  
mini



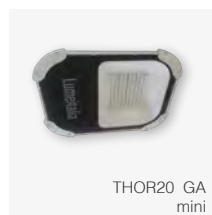
THOR24 FL  
small



THOR24 FL  
medium

## Gallery Lighting

### Illuminazione Gallerie



THOR20 GA  
mini



THOR20 GA  
small



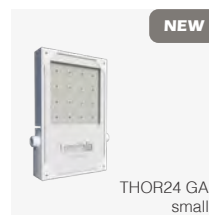
THOR20 GA  
medium



THOR20 GA  
large



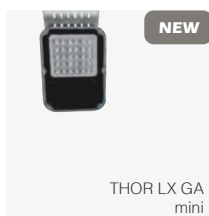
THOR24 GA  
mini



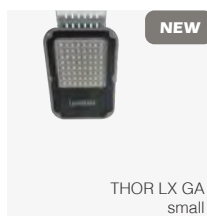
THOR24 GA  
small



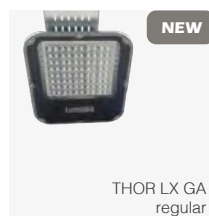
THOR24 GA  
medium



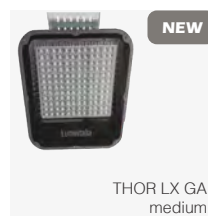
THOR LX GA  
mini



THOR LX GA  
small



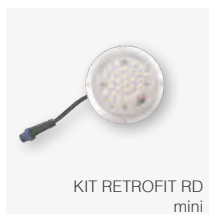
THOR LX GA  
regular



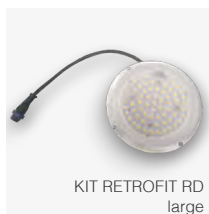
THOR LX GA  
medium

# Refitting Lighting

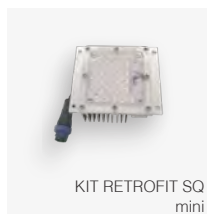
## Illuminazione Retrofit



KIT RETROFIT RD  
mini



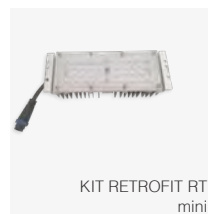
KIT RETROFIT RD  
large



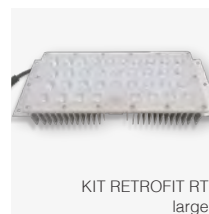
KIT RETROFIT SQ  
mini



KIT RETROFIT SQ  
large



KIT RETROFIT RT  
mini



KIT RETROFIT RT  
large



KIT RETROFIT  
RFSQ LX

serie S-OTP

**STREET LIGHTING**













# EUROPA20 serie S-OTP

Armatura a LED per illuminazione di strade principali e secondarie, aree residenziali, piste ciclabili, parcheggi, aree pedonali, parchi, ecc...



# Europa20 Mini

## STANDARD

220-240V  
50-60Hz

CCT  
4000K

CRI  
70+

IP  
66

ECG  
CC

ECG  
DALI

MV

NEMA  
SOCKET

A RICHIESTA  
ZHAGA

IK10  
CORPO

IK08  
VETRO

ECG  
1-10V

2200K  
6000K

ONDE  
RADIO

ONDE  
CONV.

LUMEF

LUMEF

## CARATTERISTICHE PRINCIPALI

Corpo in pressofusione di alluminio verniciato;  
Ottica: lenti secondarie tipo S-OTP multilayer;  
Efficienza sorgente LED >230lm/W Ta 25°C Tj 25°C;  
Temperatura di colore sorgente LED: 3000K/4000K/5700K (2200K/2700K/5000K/6000K su richiesta);  
Schermo di protezione in vetro piano temperato;  
CRI ≥70;  
Grado di protezione IP66;  
Sezionatore automatico di linea;  
Connettore rapido di linea IP67;  
Resistenza meccanica IK08 (diffusore) IK10 (corpo);  
Classe di isolamento: I - II;  
Alimentazione: 220÷240V - 50/60Hz;  
Fattore di potenza: > 0.90;  
Protezione sovratensioni fino a 10KV (fino a 20KV su richiesta);  
Verniciatura RAL 9007;

## DIMENSIONI

**Europa20 Mini:** 10 - 60W

Dimensioni: 455mm x 234mm x h 200mm(\*)

Montaggio: Top pole (\*) / Laterale su sbraccio

Attacco: Ø 60/76mm

## OTTICA S-OTP

**ST** : Ottica stradale

**CP**: Ottica ciclopedonale

**AP**: Ottica attraversamento pedonale

**AS**: Ottica asimmetrica

Altre distribuzioni fotometriche su richiesta.

## NORME

CEI/EN 60598-1;

CEI/EN 60598-2-3;

CEI/EN 62471 (ESENTE RG0);

CEI/EN 62031; 2014/30/CE;

STREET

URBAN

INDUSTRIAL

FLOODLIGHT

GALLERY

KIT RETROFIT

SOLAR



Ottica S-OTP

Nema Socket  
o Zhaga  
(a richiesta)



Ottica secondaria  
S-OTP multilayer

Corpo in  
pressofusione di  
alluminio  
purissimo

Attacco palo  
regolabile

Nema Socket  
o Zhaga  
(a richiesta)



Installazione  
laterale su braccio  
o su palo curvo

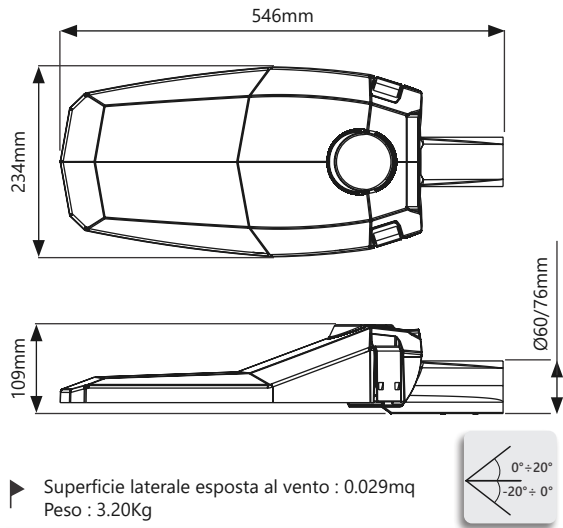
Sistema  
a LED integrato

| ESEMPIO<br>CODICE<br>PRODOTTO | W   | CRI    | CCT   | OTTICA<br>S-OTP | DALI | 1-10V | LUMEFI | MV  | SMART<br>CONTROL<br>SYSTEM | CLASSE    |
|-------------------------------|-----|--------|-------|-----------------|------|-------|--------|-----|----------------------------|-----------|
| CODICE BASE                   | (A) | (B)    | (C)   | (D)             | (E)  | (F)   | (G)    | (H) | (I)                        | (L)       |
| EUROPA20 MINI                 | 60W | CRI 70 | 4000K | STRADALE        | DALI | -     | -      | -   | -                          | CLASSE II |
| EU20M0                        | 060 | 7      | 40    | ST              | DA   | -     | -      | -   | -                          | 02        |

| EU20M0<br>4000 K | W   | CRI | CCT | OTTICA<br>S-OTP | FLUSSO<br>LED  | FLUSSO<br>SISTEMA | DALI | 1-10V | LUMEFI | MV  | SMART CONTROL<br>SYSTEM | CLASSE  |
|------------------|-----|-----|-----|-----------------|----------------|-------------------|------|-------|--------|-----|-------------------------|---------|
| CODICE BASE      | (A) | (B) | (C) | (D)             | Lm<br>a Tj25°C | Lm                | (E)  | (F)   | (G)    | (H) | (I)                     | (L)     |
| EU20M0010-740    | 010 | 7   | 40  | ST-CP-AP-AS     | 2.300          | 1.650             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20M0020-740    | 020 | 7   | 40  | ST-CP-AP-AS     | 4.600          | 3.300             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20M0030-740    | 030 | 7   | 40  | ST-CP-AP-AS     | 6.900          | 4.890             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20M0040-740    | 040 | 7   | 40  | ST-AP-AS        | 9.200          | 6.520             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20M0050-740    | 050 | 7   | 40  | ST-AP-AS        | 11.500         | 8.050             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20M0060-740    | 060 | 7   | 40  | ST-AP-AS        | 13.800         | 9.660             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20M0010-840    | 010 | 8   | 40  | ST-CP-AP-AS     | 2.120          | 1.617             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20M0020-840    | 020 | 8   | 40  | ST-CP-AP-AS     | 4.240          | 3.234             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20M0030-840    | 030 | 8   | 40  | ST-CP-AP-AS     | 6.360          | 4.792             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20M0040-840    | 040 | 8   | 40  | ST-AP-AS        | 8.480          | 6.390             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20M0050-840    | 050 | 8   | 40  | ST-AP-AS        | 10.600         | 7.889             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20M0060-840    | 060 | 8   | 40  | ST-AP-AS        | 12.720         | 9.467             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |

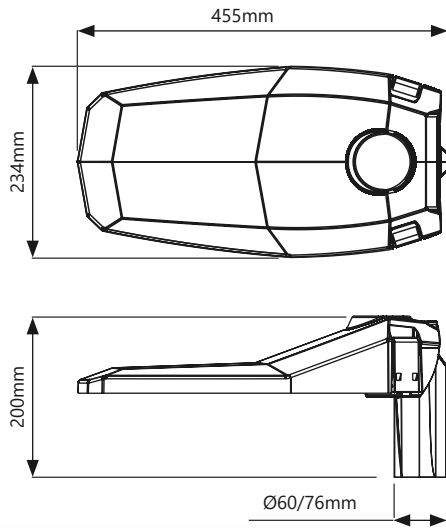
| EU20M0<br>3000 K | W   | CRI | CCT | OTTICA<br>S-OTP | FLUSSO<br>LED  | FLUSSO<br>SISTEMA | DALI | 1-10V | LUMEFI | MV  | SMART CONTROL<br>SYSTEM | CLASSE  |
|------------------|-----|-----|-----|-----------------|----------------|-------------------|------|-------|--------|-----|-------------------------|---------|
| CODICE BASE      | (A) | (B) | (C) | (D)             | Lm<br>a Tj25°C | Lm                | (E)  | (F)   | (G)    | (H) | (I)                     | (L)     |
| EU20M0010-730    | 010 | 7   | 30  | ST-CP-AP-AS     | 2.270          | 1.584             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20M0020-730    | 020 | 7   | 30  | ST-CP-AP-AS     | 4.540          | 3.168             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20M0030-730    | 030 | 7   | 30  | ST-CP-AP-AS     | 6.810          | 4.694             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20M0040-730    | 040 | 7   | 30  | ST-AP-AS        | 9.080          | 6.259             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20M0050-730    | 050 | 7   | 30  | ST-AP-AS        | 11.350         | 7.728             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20M0060-730    | 060 | 7   | 30  | ST-AP-AS        | 13.620         | 9.274             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20M0010-830    | 010 | 8   | 30  | ST-CP-AP-AS     | 2.040          | 1.552             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20M0020-830    | 020 | 8   | 30  | ST-CP-AP-AS     | 4.080          | 3.105             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20M0030-830    | 030 | 8   | 30  | ST-CP-AP-AS     | 6.120          | 4.601             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20M0040-830    | 040 | 8   | 30  | ST-AP-AS        | 8.160          | 6.134             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20M0050-830    | 050 | 8   | 30  | ST-AP-AS        | 10.200         | 7.573             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20M0060-830    | 060 | 8   | 30  | ST-AP-AS        | 12.240         | 9.088             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |

N.B: Al fine di favorire un costante aggiornamento dei propri prodotti, LUMEITALIA informa che i valori di flusso e potenza dei LED sono soggetti a continue variazioni. LUMEITALIA si riserva il diritto di apportare modifiche senza preavviso.



Superficie laterale esposta al vento : 0.029mq  
Peso : 3.20Kg

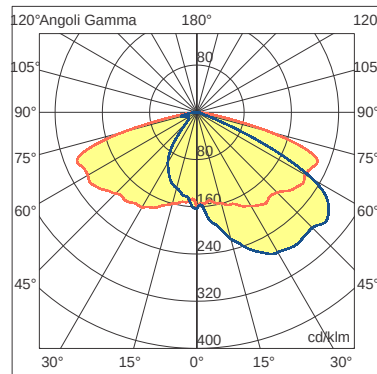
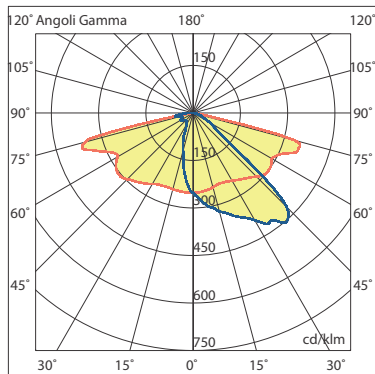
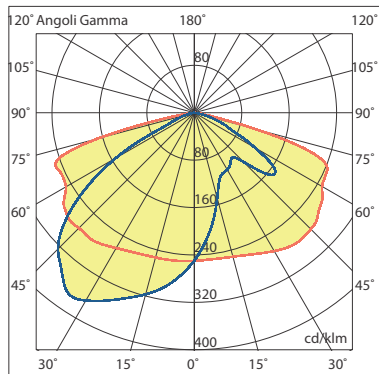
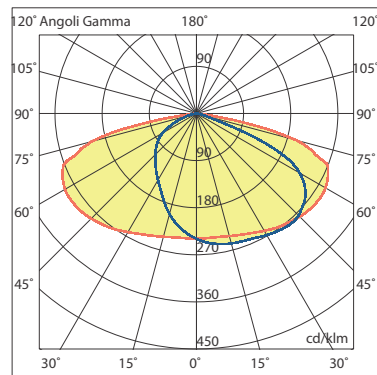
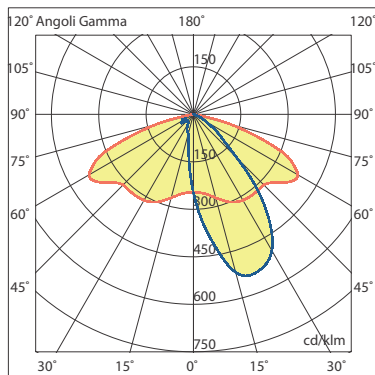
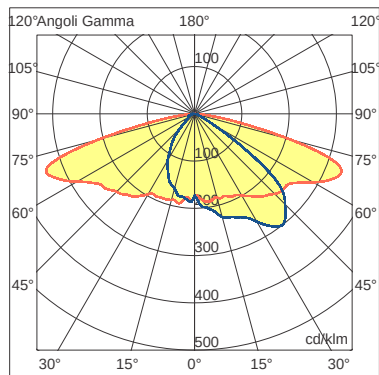
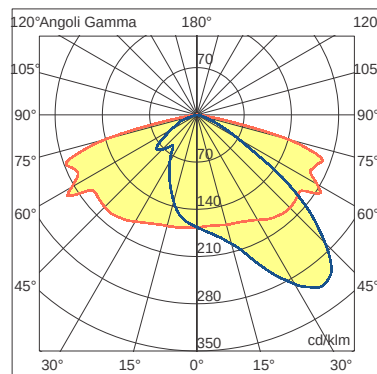
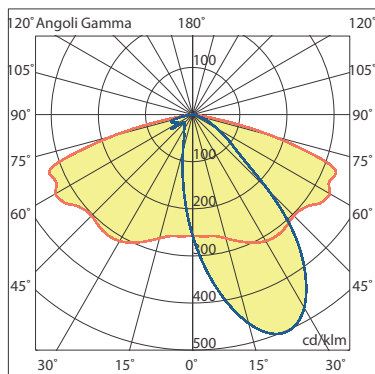
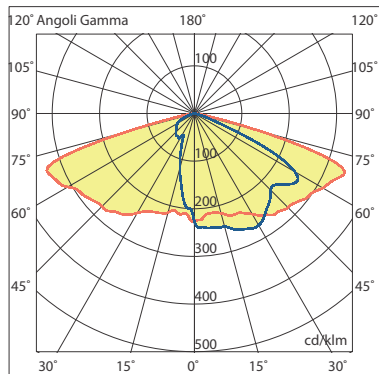
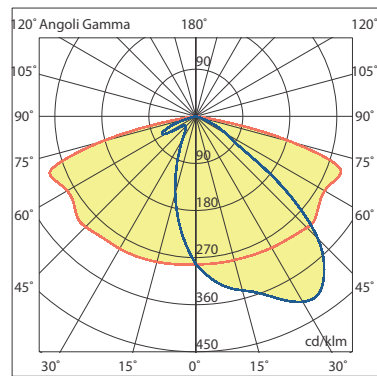
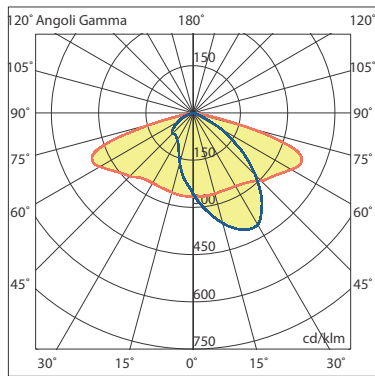
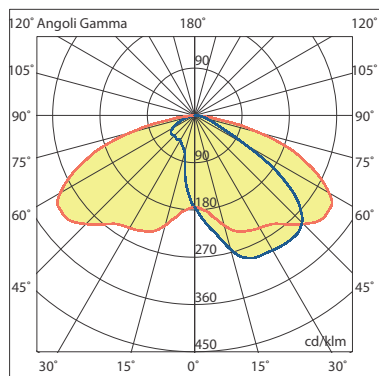
Dimensioni : EUROPA20 MINI - Attacco laterale



Dimensioni : EUROPA20 MINI - Attacco verticale

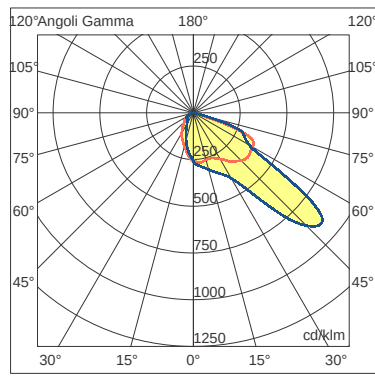
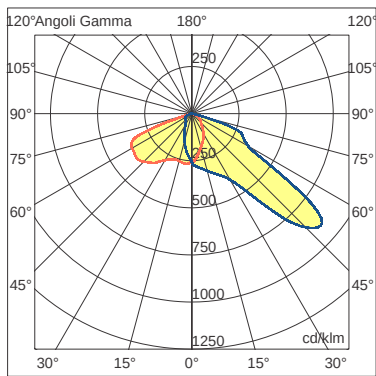
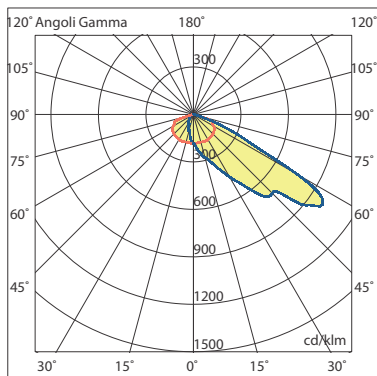
Legenda acronimi

- EU20 : Europa 20
- M : Mini
- S : Small
- MD : Medium
- L : Large
- ST : Ottica stradale
- CP : Ottica ciclopedonale
- AP : Ottica attr. pedonale
- AS : Ottica asimmetrica
- DA : Dali
- 10V : 1-10V
- LF : LUMEFI
- M.V. : Mezzanotte Virtuale
- NM : Nema Socket
- ZH : Zhaga
- OR : Onde radio
- OC : Onde convogliate

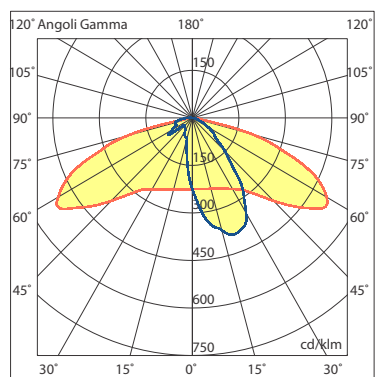
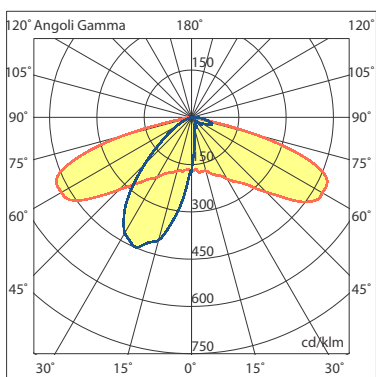
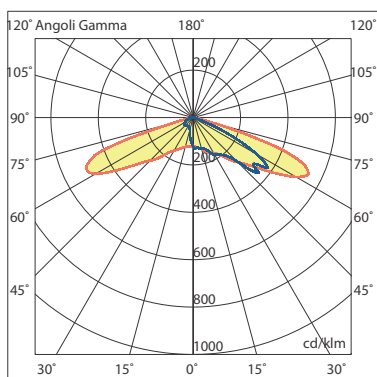




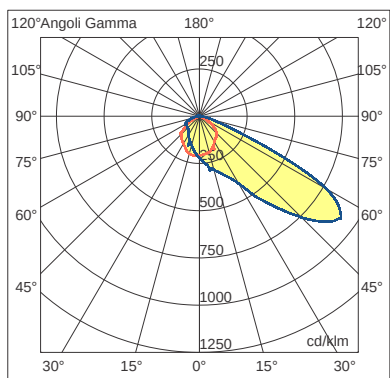
## DISTRIBUZIONE FOTOMETRICA \_ ATTRAVERSAMENTO PEDONALE



## DISTRIBUZIONE FOTOMETRICA \_ CICLOPEDONALE



## DISTRIBUZIONE FOTOMETRICA \_ ASIMMETRICA



## SPECIFICHE TECNICHE





# EUROPA20 serie S-OTP

Armatura a LED per illuminazione di strade principali e secondarie, aree residenziali, piste ciclabili, parcheggi, aree pedonali, parchi, ecc...



# Europa20 Small

| STANDARD            |               |              |          |                |             | A RICHIESTA   |                |       |  |  |  |
|---------------------|---------------|--------------|----------|----------------|-------------|---------------|----------------|-------|--|--|--|
| 220-240V<br>50-60Hz | CCT<br>4000K  | CRI<br>70+   | IP<br>66 | ECG<br>CC      | ECG<br>DALI | MV            | NEMA<br>SOCKET | ZHAGA |  |  |  |
| IK10<br>CORPO       | IK08<br>VETRO | ECG<br>1-10V |          | 2200K<br>6000K |             | ONDE<br>RADIO | ONDE<br>CONV.  | LUMEF |  |  |  |

## CARATTERISTICHE PRINCIPALI

Corpo in pressofusione di alluminio verniciato;  
 Ottica: lenti secondarie tipo S-OTP multilayer;  
 Efficienza sorgente LED >230lm/W Ta 25°C Tj 25°C;  
 Temperatura di colore sorgente LED: 3000K/4000K/5700K (2200K/2700K/5000K/6000K su richiesta);  
 Schermo di protezione in vetro piano temperato;  
 CRI ≥70;  
 Grado di protezione IP66;  
 Sezionatore automatico di linea;  
 Connettore rapido di linea IP67;  
 Resistenza meccanica IK08 (diffusore) IK10 (corpo);  
 Classe di isolamento: I - II;  
 Alimentazione: 220÷240V - 50/60Hz;  
 Fattore di potenza: > 0.90;  
 Protezione sovratensioni fino a 10KV (fino a 20KV su richiesta);  
 Verniciatura RAL 9007;

## DIMENSIONI

**Europa20 Small:** 60 - 110W  
 Dimensioni: 578mm x 300mm x h 208mm(\*)  
 Montaggio: Top pole (\*) / Laterale su sbraccio  
 Attacco: Ø 60/76mm

## OTTICA S-OTP

**ST** : Ottica stradale  
**AP**: Ottica attraversamento pedonale  
**AS**: Ottica asimmetrica  
 Altre distribuzioni fotometriche su richiesta.

## NORME

**CEI/EN 60598-1;**  
**CEI/EN 60598-2-3;**  
**CEI/EN 62471 (ESENTE RG0);**  
**CEI/EN 62031; 2014/30/CE;**



Ottica S-OTP

Nema Socket  
o Zhaga  
(a richiesta)



Ottica secondaria  
S-OTP multilayer

Corpo in  
pressofusione di  
alluminio  
purissimo



Attacco palo  
regolabile



Nema Socket  
o Zhaga  
(a richiesta)



Installazione  
laterale su sbraccio

Sistema  
a LED integrato

## STREET

| ESEMPIO<br>CODICE<br>PRODOTTO | W    | CRI    | CCT   | OTTICA<br>S-OTP | DALI | 1-10V | LUMEFI | MV  | SMART<br>CONTROL<br>SYSTEM | CLASSE    |
|-------------------------------|------|--------|-------|-----------------|------|-------|--------|-----|----------------------------|-----------|
| CODICE BASE                   | (A)  | (B)    | (C)   | (D)             | (E)  | (F)   | (G)    | (H) | (I)                        | (L)       |
| EUROPA20 SMALL                | 100W | CRI 70 | 4000K | STRADALE        | DALI | -     | -      | -   | -                          | CLASSE II |
| EU20S0                        | 100  | 7      | 40    | ST              | DA   | -     | -      | -   | -                          | 02        |

## URBAN

| EU20S0<br>4000 K | W   | CRI | CCT | OTTICA<br>S-OTP | FLUSSO<br>LED  | FLUSSO<br>SISTEMA | DALI | 1-10V | LUMEFI | MV  | SMART CONTROL<br>SYSTEM | CLASSE |
|------------------|-----|-----|-----|-----------------|----------------|-------------------|------|-------|--------|-----|-------------------------|--------|
| CODICE BASE      | (A) | (B) | (C) | (D)             | Lm<br>a Tj25°C | Lm                | (E)  | (F)   | (G)    | (H) | (I)                     | (L)    |
| EU20S0060-740    | 060 | 7   | 40  | ST-AP-AS        | 13.800         | 9.900             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| EU20S0070-740    | 070 | 7   | 40  | ST-AP-AS        | 16.100         | 11.550            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| EU20S0080-740    | 080 | 7   | 40  | ST-AP-AS        | 18.400         | 13.040            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| EU20S0090-740    | 090 | 7   | 40  | ST-AP-AS        | 20.700         | 14.670            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| EU20S0100-740    | 100 | 7   | 40  | ST-AP-AS        | 23.000         | 16.100            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| EU20S0110-740    | 110 | 7   | 40  | ST-AP-AS        | 25.300         | 17.710            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| EU20S0060-840    | 060 | 8   | 40  | ST-AP-AS        | 12.720         | 9.702             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| EU20S0070-840    | 070 | 8   | 40  | ST-AP-AS        | 14.840         | 11.319            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| EU20S0080-840    | 080 | 8   | 40  | ST-AP-AS        | 16.960         | 12.779            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| EU20S0090-840    | 090 | 8   | 40  | ST-AP-AS        | 19.080         | 14.377            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| EU20S0100-840    | 100 | 8   | 40  | ST-AP-AS        | 21.200         | 15.778            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| EU20S0110-840    | 110 | 8   | 40  | ST-AP-AS        | 23.320         | 17.356            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |

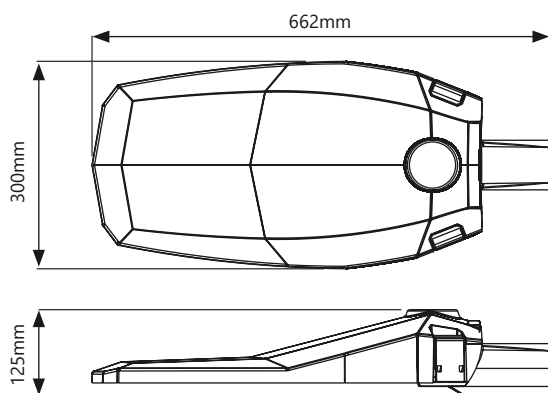
## INDUSTRIAL

| EU20S0<br>3000 K | W   | CRI | CCT | OTTICA<br>S-OTP | FLUSSO<br>LED  | FLUSSO<br>SISTEMA | DALI | 1-10V | LUMEFI | MV  | SMART CONTROL<br>SYSTEM | CLASSE |
|------------------|-----|-----|-----|-----------------|----------------|-------------------|------|-------|--------|-----|-------------------------|--------|
| CODICE BASE      | (A) | (B) | (C) | (D)             | Lm<br>a Tj25°C | Lm                | (E)  | (F)   | (G)    | (H) | (I)                     | (L)    |
| EU20S0060-730    | 060 | 7   | 30  | ST-AP-AS        | 13.620         | 9.504             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| EU20S0070-730    | 070 | 7   | 30  | ST-AP-AS        | 15.890         | 11.088            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| EU20S0080-730    | 080 | 7   | 30  | ST-AP-AS        | 18.160         | 12.518            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| EU20S0090-730    | 090 | 7   | 30  | ST-AP-AS        | 20.430         | 14.083            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| EU20S0100-730    | 100 | 7   | 30  | ST-AP-AS        | 22.700         | 15.456            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| EU20S0110-730    | 110 | 7   | 30  | ST-AP-AS        | 24.970         | 17.002            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| EU20S0060-830    | 060 | 8   | 30  | ST-AP-AS        | 12.240         | 9.314             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| EU20S0070-830    | 070 | 8   | 30  | ST-AP-AS        | 14.280         | 10.866            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| EU20S0080-830    | 080 | 8   | 30  | ST-AP-AS        | 16.320         | 12.268            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| EU20S0090-830    | 090 | 8   | 30  | ST-AP-AS        | 18.360         | 13.802            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| EU20S0100-830    | 100 | 8   | 30  | ST-AP-AS        | 20.400         | 15.147            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| EU20S0110-830    | 110 | 8   | 30  | ST-AP-AS        | 22.440         | 16.662            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |

## FLOODLIGHT

## GALLERY

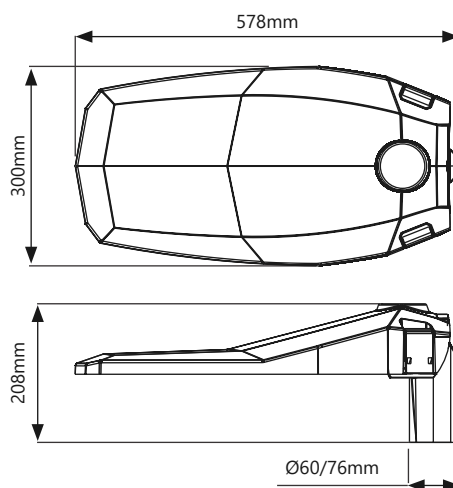
N.B: Al fine di favorire un costante aggiornamento dei propri prodotti, LUMEITALIA informa che i valori di flusso e potenza dei LED sono soggetti a continue variazioni. LUMEITALIA si riserva il diritto di apportare modifiche senza preavviso.



► Superficie laterale esposta al vento : 0,042mq  
Peso : 4.80Kg



Dimensioni : EUROPA20 SMALL - Attacco laterale

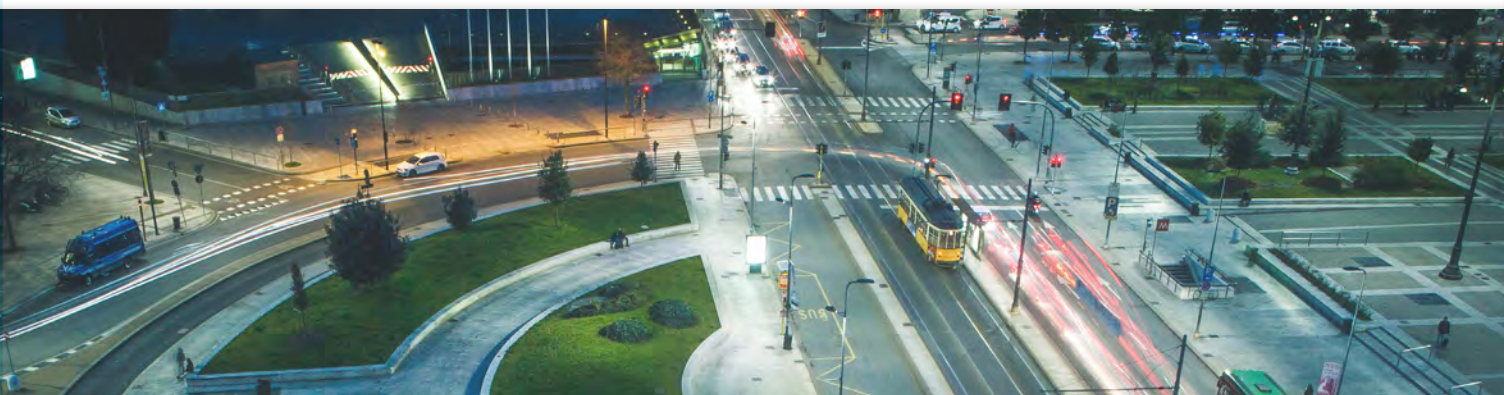
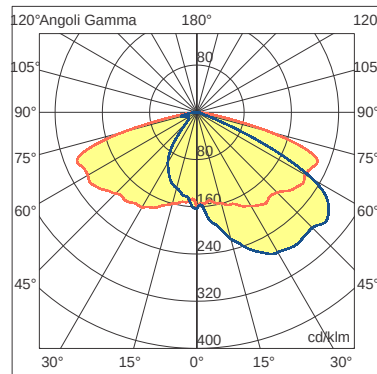
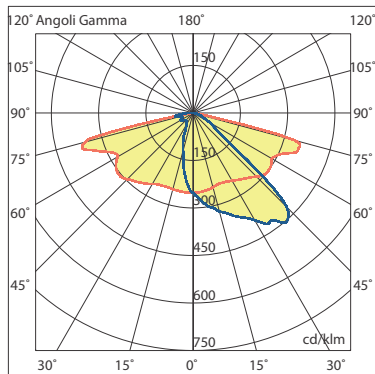
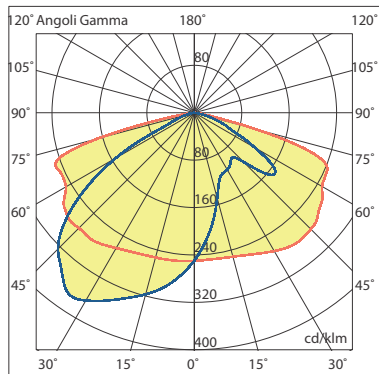
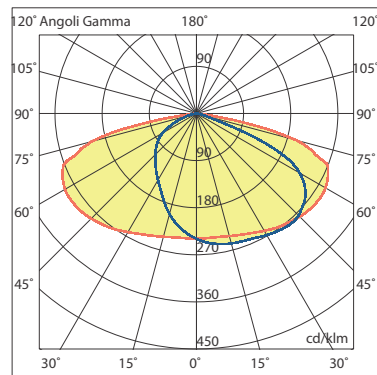
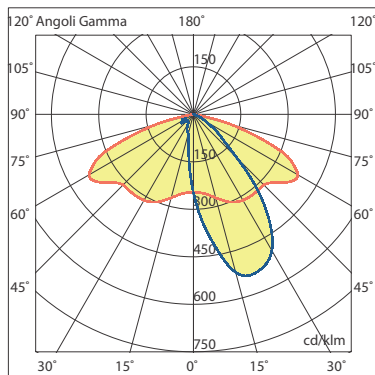
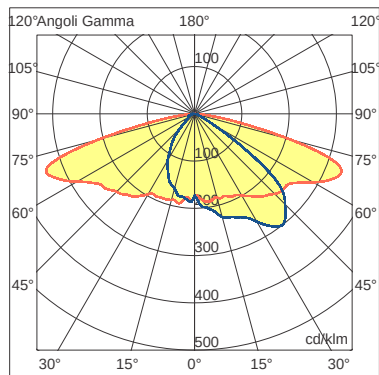
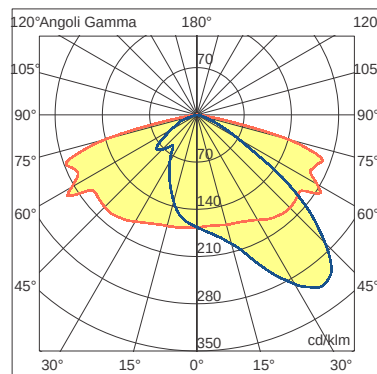
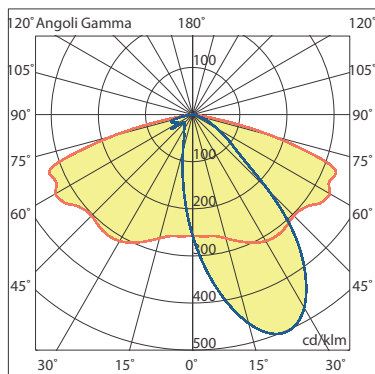
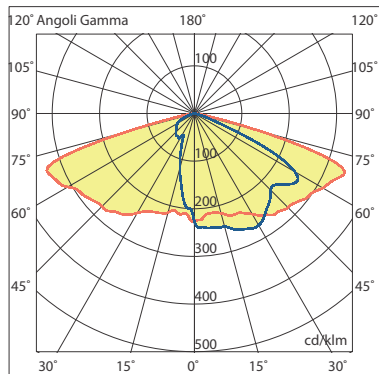
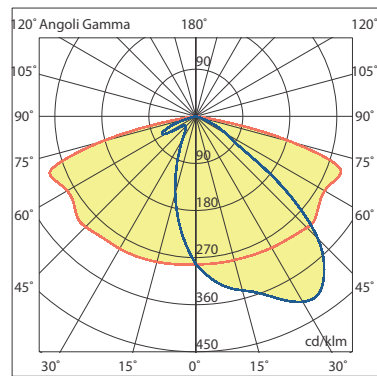
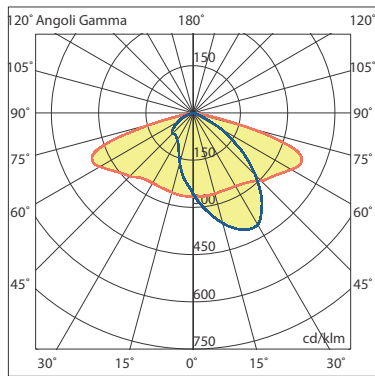
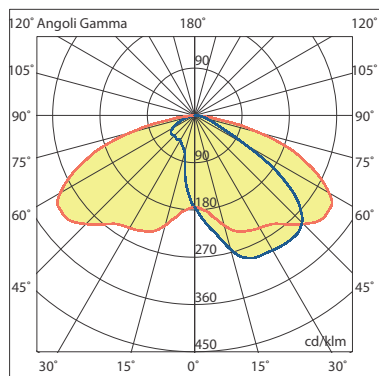


Dimensioni : EUROPA20 SMALL - Attacco verticale

#### Legenda acronimi

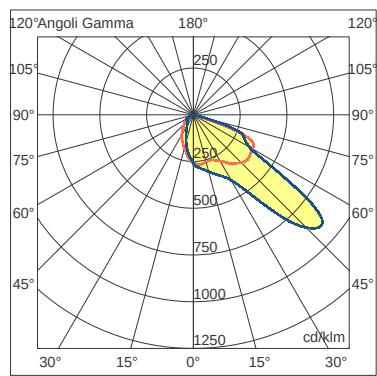
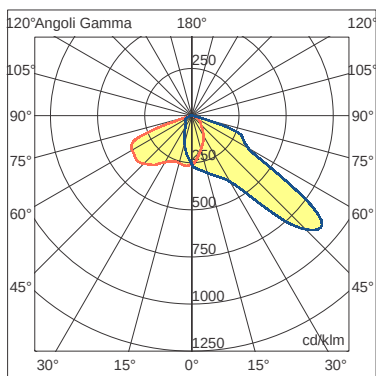
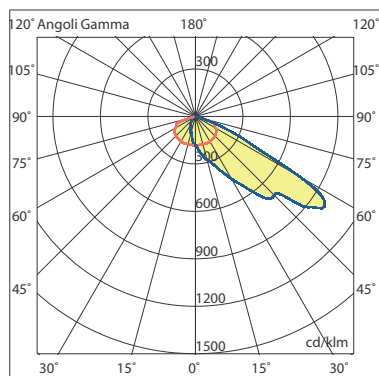
EU20 : Europa 20  
M : Mini  
S : Small  
MD : Medium  
L : Large  
ST : Ottica stradale  
CP : Ottica ciclopedonale  
AP : Ottica attr. pedonale  
AS : Ottica asimmetrica  
DA : Dali  
10V : 1-10V  
LF : LUMEFI  
M.V. : Mezzanotte Virtuale  
NM : Nema Socket  
ZH : Zhaga  
OR : Onde radio  
OC : Onde convogliate

## SOLAR

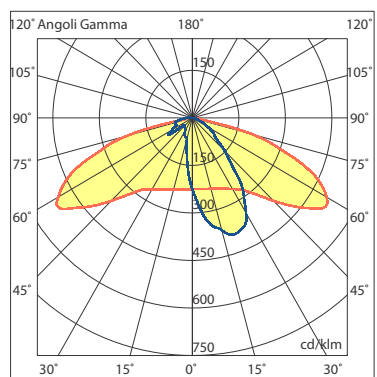
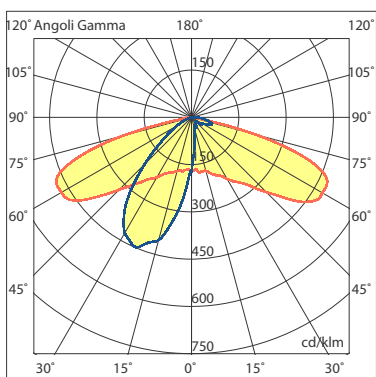
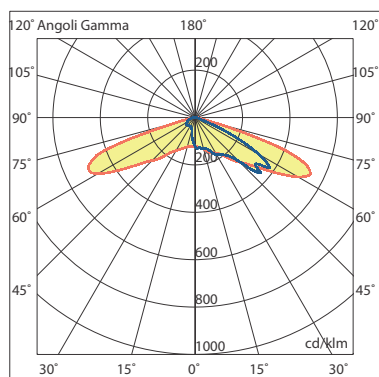




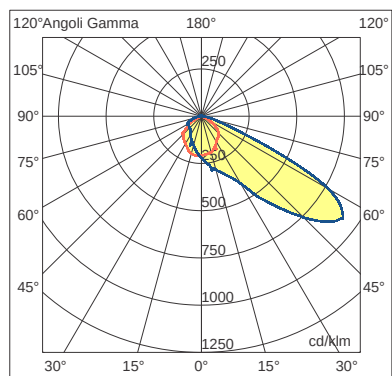
## DISTRIBUZIONE FOTOMETRICA \_ ATTRAVERSAMENTO PEDONALE



## DISTRIBUZIONE FOTOMETRICA \_ CICLOPEDONALE



## DISTRIBUZIONE FOTOMETRICA \_ ASIMMETRICA



## SPECIFICHE TECNICHE





# EUROPA20 serie S-OTP

Armatura a LED per illuminazione di strade principali e secondarie, aree residenziali, piste ciclabili, parcheggi, aree pedonali, parchi, ecc...



# Europa20 Medium

STANDARD

A RICHIESTA

220-240V  
50-60Hz

CCT  
4000K

CRI  
70+

IP  
66

ECG  
CC

ECG  
DALI

MV

NEMA  
SOCKET

ZHAGA

IK10  
CORPO

IK08  
VETRO

ECG  
1-10V

2200K  
6000K

ONDE  
RADIO

ONDE  
CONV.

LUMEF

## CARATTERISTICHE PRINCIPALI

Corpo in pressofusione di alluminio verniciato;  
Ottica: lenti secondarie tipo S-OTP multilayer;  
Efficienza sorgente LED >230lm/W Ta 25°C Tj 25°C;  
Temperatura di colore sorgente LED: 3000K/4000K/5700K (2200K/2700K/5000K/6000K su richiesta);  
Schermo di protezione in vetro piano temperato;  
CRI ≥70;  
Grado di protezione IP66;  
Sezionatore automatico di linea;  
Connettore rapido di linea IP67;  
Resistenza meccanica IK08 (diffusore) IK10 (corpo);  
Classe di isolamento: I - II;  
Alimentazione: 220÷240V - 50/60Hz;  
Fattore di potenza: > 0.90;  
Protezione sovratensioni fino a 10KV (fino a 20KV su richiesta);  
Verniciatura RAL 9007;

## DIMENSIONI

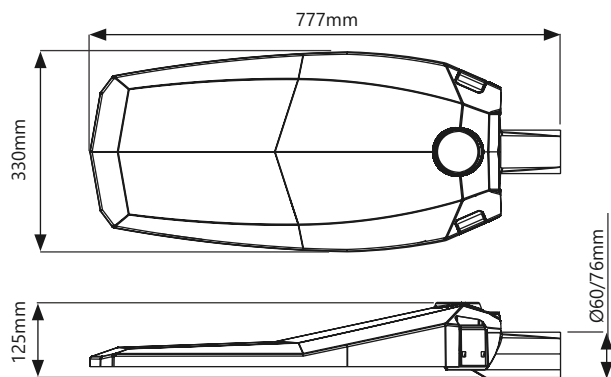
**Europa20 Medium:** 110 - 200W  
Dimensioni: 693mm x 330mm x h 208mm(\*)  
Montaggio: Top pole (\*) / Laterale su sbraccio  
Attacco: Ø 60/76mm

## OTTICA S-OTP

**ST** : Ottica stradale  
**AP**: Ottica attraversamento pedonale  
**AS**: Ottica asimmetrica  
Altre distribuzioni fotometriche su richiesta.

## NORME

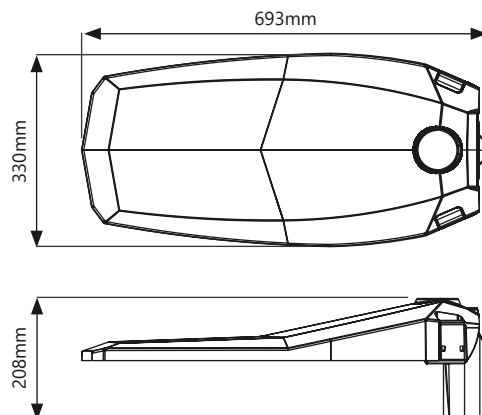
**CEI/EN 60598-1;**  
**CEI/EN 60598-2-3;**  
**CEI/EN 62471 (ESENTE RG0);**  
**CEI/EN 62031; 2014/30/CE;**



Superficie laterale esposta al vento : 0.049mq  
Peso : 6.20Kg



Dimensioni : EUROPA20 MEDIUM - Attacco laterale



Dimensioni : EUROPA20 MEDIUM - Attacco verticale

## STREET

| ESEMPIO<br>CODICE<br>PRODOTTO | W    | CRI    | CCT   | OTTICA<br>S-OTP | DALI | 1-10V | LUMEFI | MV  | SMART<br>CONTROL<br>SYSTEM | CLASSE    |
|-------------------------------|------|--------|-------|-----------------|------|-------|--------|-----|----------------------------|-----------|
| CODICE BASE                   | (A)  | (B)    | (C)   | (D)             | (E)  | (F)   | (G)    | (H) | (I)                        | (L)       |
| EUROPA20 MD                   | 120W | CRI 70 | 4000K | STRADALE        | DALI | -     | -      | -   | -                          | CLASSE II |
| EU20MD                        | 120  | 7      | 40    | ST              | DA   | -     | -      | -   | -                          | 02        |

## URBAN

| EU20MD<br>4000 K | W   | CRI | CCT | OTTICA<br>S-OTP | FLUSSO<br>LED  | FLUSSO<br>SISTEMA | DALI | 1-10V | LUMEFI | MV  | SMART CONTROL<br>SYSTEM | CLASSE  |
|------------------|-----|-----|-----|-----------------|----------------|-------------------|------|-------|--------|-----|-------------------------|---------|
| CODICE BASE      | (A) | (B) | (C) | (D)             | Lm<br>a Tj25°C | Lm                | (E)  | (F)   | (G)    | (H) | (I)                     | (L)     |
| EU20MD110-740    | 110 | 7   | 40  | ST-AP-AS        | 25.300         | 18.150            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20MD120-740    | 120 | 7   | 40  | ST-AP-AS        | 27.600         | 19.800            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20MD130-740    | 130 | 7   | 40  | ST-AP-AS        | 29.900         | 21.450            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20MD140-740    | 140 | 7   | 40  | ST-AS           | 32.200         | 22.820            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20MD150-740    | 150 | 7   | 40  | ST-AS           | 34.500         | 24.450            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20MD160-740    | 160 | 7   | 40  | ST-AS           | 36.800         | 25.760            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20MD170-740    | 170 | 7   | 40  | ST-AS           | 39.100         | 27.370            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20MD200-740    | 200 | 7   | 40  | ST-AS           | 46.000         | 33.000            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20MD110-840    | 110 | 8   | 40  | ST-AP-AS        | 23.320         | 17.787            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20MD120-840    | 120 | 8   | 40  | ST-AP-AS        | 25.440         | 19.404            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20MD130-840    | 130 | 8   | 40  | ST-AP-AS        | 27.560         | 21.021            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20MD140-840    | 140 | 8   | 40  | ST-AS           | 29.680         | 22.364            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20MD150-840    | 150 | 8   | 40  | ST-AS           | 31.800         | 23.961            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20MD160-840    | 160 | 8   | 40  | ST-AS           | 33.920         | 25.245            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20MD170-840    | 170 | 8   | 40  | ST-AS           | 36.040         | 26.823            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20MD200-840    | 200 | 8   | 40  | ST-AS           | 42.400         | 32.340            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |

## INDUSTRIAL

| EU20MD<br>3000 K | W   | CRI | CCT | OTTICA<br>S-OTP | FLUSSO<br>LED  | FLUSSO<br>SISTEMA | DALI | 1-10V | LUMEFI | MV  | SMART CONTROL<br>SYSTEM | CLASSE  |
|------------------|-----|-----|-----|-----------------|----------------|-------------------|------|-------|--------|-----|-------------------------|---------|
| CODICE BASE      | (A) | (B) | (C) | (D)             | Lm<br>a Tj25°C | Lm                | (E)  | (F)   | (G)    | (H) | (I)                     | (L)     |
| EU20MD110-730    | 110 | 7   | 30  | ST-AP-AS        | 24.970         | 17.424            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20MD120-730    | 120 | 7   | 30  | ST-AP-AS        | 27.240         | 19.008            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20MD130-730    | 130 | 7   | 30  | ST-AP-AS        | 29.510         | 20.592            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20MD140-730    | 140 | 7   | 30  | ST-AS           | 31.780         | 21.907            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20MD150-730    | 150 | 7   | 30  | ST-AS           | 34.050         | 23.472            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20MD160-730    | 160 | 7   | 30  | ST-AS           | 36.320         | 24.730            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20MD170-730    | 170 | 7   | 30  | ST-AS           | 38.590         | 26.275            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20MD200-730    | 200 | 7   | 30  | ST-AS           | 45.400         | 31.680            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20MD110-830    | 110 | 8   | 30  | ST-AP-AS        | 22.440         | 17.076            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20MD120-830    | 120 | 8   | 30  | ST-AP-AS        | 24.480         | 18.628            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20MD130-830    | 130 | 8   | 30  | ST-AP-AS        | 26.520         | 20.180            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20MD140-830    | 140 | 8   | 30  | ST-AS           | 28.560         | 21.469            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20MD150-830    | 150 | 8   | 30  | ST-AS           | 30.600         | 23.003            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20MD160-830    | 160 | 8   | 30  | ST-AS           | 32.640         | 24.235            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20MD170-830    | 170 | 8   | 30  | ST-AS           | 34.680         | 25.750            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20MD200-830    | 200 | 8   | 30  | ST-AS           | 40.800         | 31.046            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |

## FLOODLIGHT

## GALLERY

## KIT RETROFIT

## SOLAR

N.B: Al fine di favorire un costante aggiornamento dei propri prodotti, LUMEITALIA informa che i valori di flusso e potenza dei LED sono soggetti a continue variazioni. LUMEITALIA si riserva il diritto di apportare modifiche senza preavviso.

## Legenda acronimi

EU20 : Eurpa 20  
M : Mini  
S : Small  
MD : Medium  
L : Large  
DA : Dali  
10V : 1-10V  
ST : Ottica stradale  
CP : Ottica ciclopedonale

AP : Ottica attraversamen-  
to pedonale  
AS : Ottica asimmetrica  
OR : Onde radio  
M.V. : Mezzanotte Virtuale  
NM : Nema Socket  
ZH : Zhaga  
OC : Onde convogliate

Installazione  
laterale su  
sbraccio



Sistema  
a LED integrato



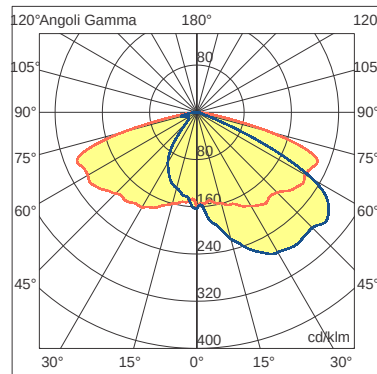
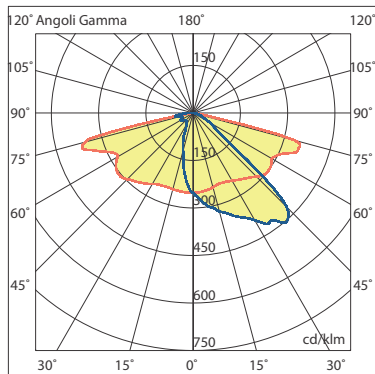
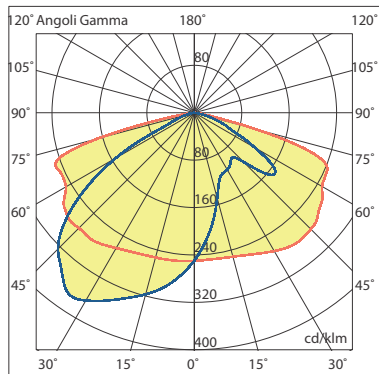
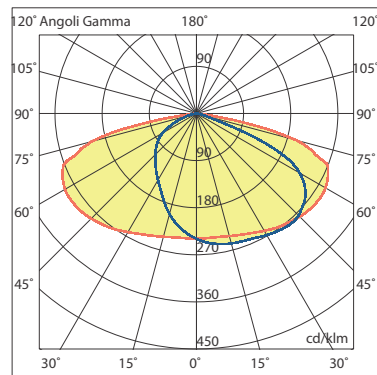
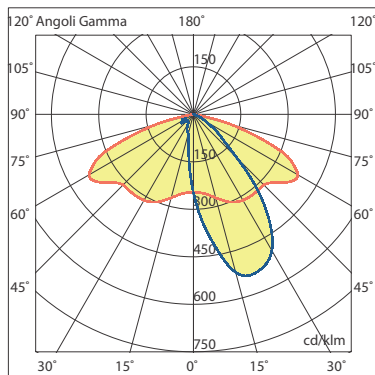
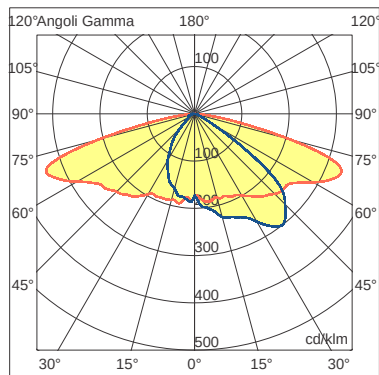
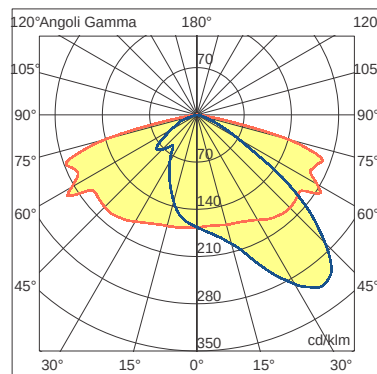
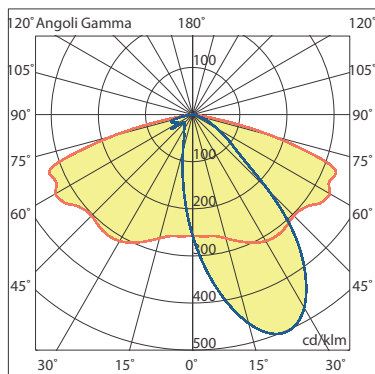
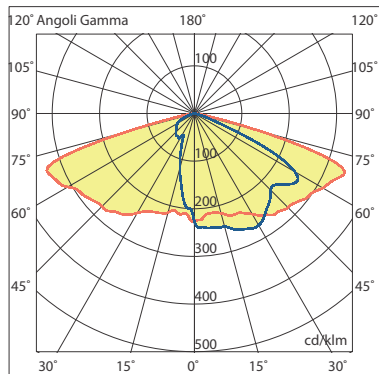
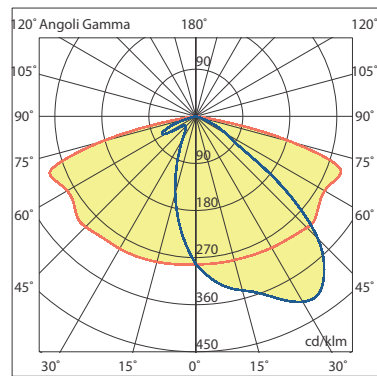
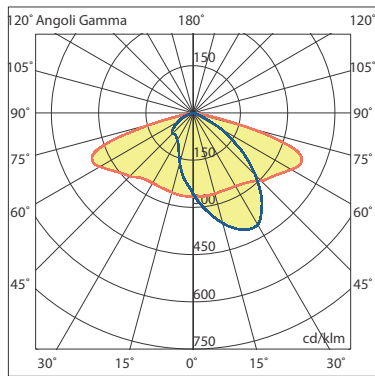
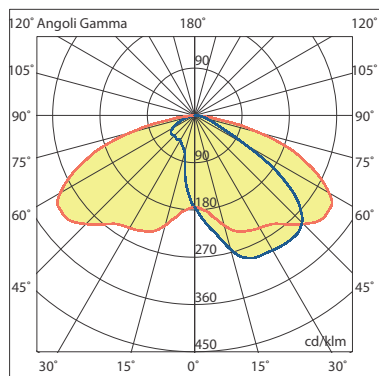
Lumeitalia

MYA TECH SRL  
PI 07477510965

SEDE LEGALE  
Via Treves 72-74, 20090

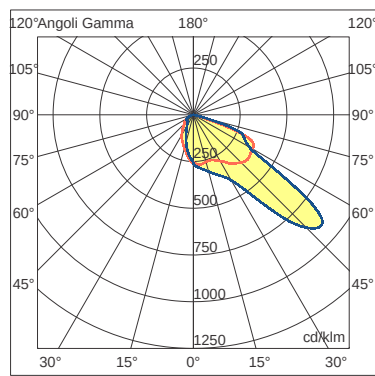
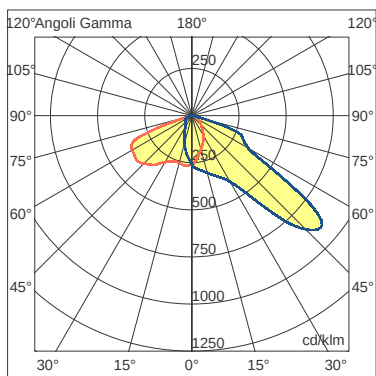
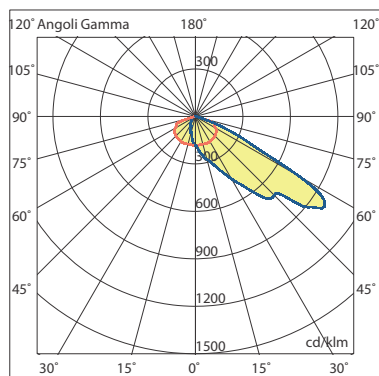
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Via Fratelli Rosselli 74, 20090

MAGAZZINO  
Via Curiel 9-11, 20090

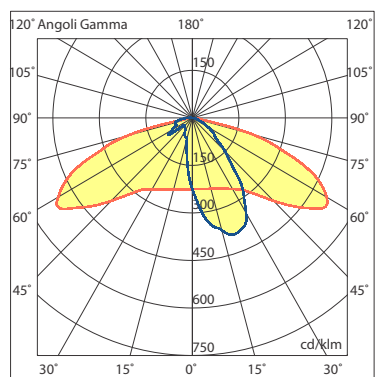
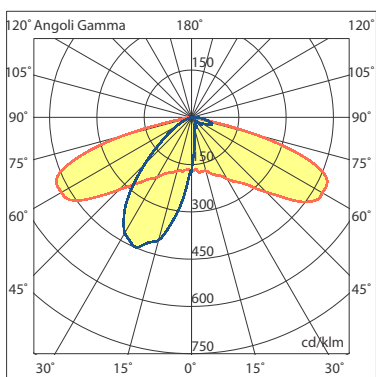
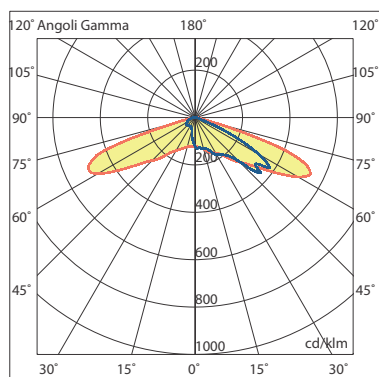




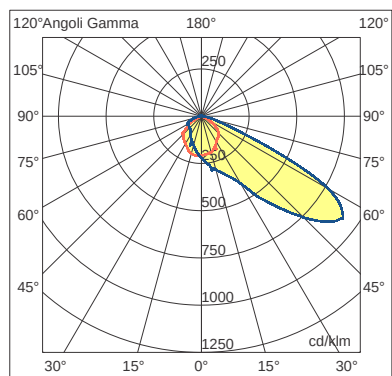
## DISTRIBUZIONE FOTOMETRICA \_ ATTRAVERSAMENTO PEDONALE



## DISTRIBUZIONE FOTOMETRICA \_ CICLOPEDONALE



## DISTRIBUZIONE FOTOMETRICA \_ ASIMMETRICA



## SPECIFICHE TECNICHE





# EUROPA20 serie S-OTP

Armatura a LED per illuminazione di strade principali e secondarie, aree residenziali, piste ciclabili, parcheggi, aree pedonali, parchi, ecc...



# Europa20 Large

## STANDARD

## A RICHIESTA

220-240V  
50-60Hz

CCT  
4000K

CRI  
70+

IP  
66

ECG  
CC

ECG  
DALI

MV

NEMA  
SOCKET

ZHAGA

IK10  
CORPO

IK08  
VETRO

ECG  
1-10V

2200K  
6000K

ONDE  
RADIO

ONDE  
CONV.

LUMEF

## CARATTERISTICHE PRINCIPALI

Corpo in pressofusione di alluminio verniciato;  
Ottica: lenti secondarie tipo S-OTP multilayer;  
Efficienza sorgente LED >230lm/W Ta 25°C Tj 25°C;  
Temperatura di colore sorgente LED: 3000K/4000K/5700K (2200K/2700K/5000K/6000K su richiesta);  
Schermo di protezione in vetro piano temperato;  
CRI ≥70;  
Grado di protezione IP66;  
Sezionatore automatico di linea;  
Connettore rapido di linea IP67;  
Resistenza meccanica IK08 (diffusore) IK10 (corpo);  
Classe di isolamento: I - II;  
Alimentazione: 220÷240V - 50/60Hz;  
Fattore di potenza: > 0.90;  
Protezione sovratensioni fino a 10KV (fino a 20KV su richiesta);  
Verniciatura RAL 9007;

## DIMENSIONI

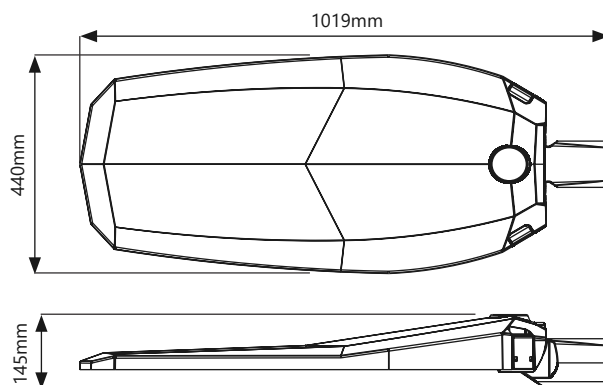
**Europa20 Large:** 200 - 320W  
Dimensioni: 933mm x 440mm x h 230mm(\*)  
Montaggio: Top pole (\*) / Laterale su sbraccio  
Attacco: Ø 60/76mm

## OTTICA S-OTP

**ST** : Ottica stradale  
**AS**: Ottica asimmetrica  
Altre distribuzioni fotometriche su richiesta.

## NORME

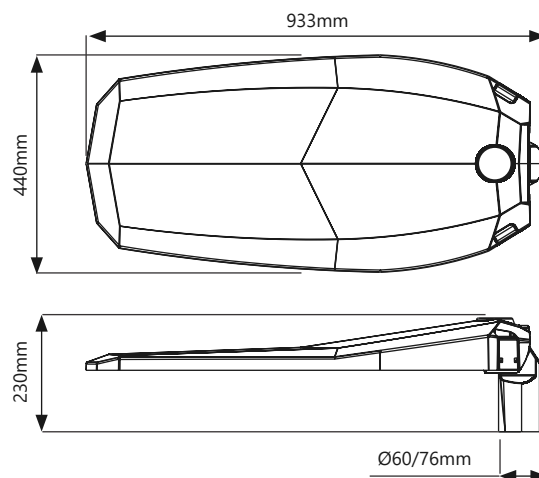
**CEI/EN 60598-1; CEI/EN 60598-2-3;**  
**CEI/EN 62471 (ESENTE RG0);**  
**CEI/EN 62031; 2014/30/CE;**



► Superficie laterale esposta al vento : 0.067mq  
Peso : 10.30Kg



Dimensioni : EUROPA20 LARGE - Attacco laterale



Dimensioni : EUROPA20 LARGE - Attacco verticale

## STREET

| ESEMPIO<br>CODICE<br>PRODOTTO | W    | CRI    | CCT   | OTTICA<br>S-OTP | DALI | 1-10V | LUMEFI | MV  | SMART<br>CONTROL<br>SYSTEM | CLASSE    |
|-------------------------------|------|--------|-------|-----------------|------|-------|--------|-----|----------------------------|-----------|
| CODICE BASE                   | (A)  | (B)    | (C)   | (D)             | (E)  | (F)   | (G)    | (H) | (I)                        | (L)       |
| EUROPA20 L0                   | 280W | CRI 70 | 4000K | STRADALE        | DALI | -     | -      | -   | -                          | CLASSE II |
| EU20L0                        | 280  | 7      | 40    | ST              | DA   | -     | -      | -   | -                          | 02        |

## URBAN

| EU20L0<br>4000 K | W   | CRI | CCT | OTTICA<br>S-OTP | FLUSSO<br>LED  | FLUSSO<br>SISTEMA | DALI | 1-10V | LUMEFI | MV  | SMART CONTROL<br>SYSTEM | CLASSE  |
|------------------|-----|-----|-----|-----------------|----------------|-------------------|------|-------|--------|-----|-------------------------|---------|
| CODICE BASE      | (A) | (B) | (C) | (D)             | Lm<br>a Tj25°C | Lm                | (E)  | (F)   | (G)    | (H) | (I)                     | (L)     |
| EU20L0200-740    | 200 | 7   | 40  | ST-AS           | 46.000         | 33.000            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20L0220-740    | 220 | 7   | 40  | ST-AS           | 50.600         | 35.860            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20L0240-740    | 240 | 7   | 40  | ST-AS           | 55.200         | 39.120            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20L0260-740    | 260 | 7   | 40  | ST-AS           | 59.800         | 41.860            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20L0280-740    | 280 | 7   | 40  | ST-AS           | 64.400         | 45.080            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20L0300-740    | 300 | 7   | 40  | ST-AS           | 69.000         | 48.300            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20L0320-740    | 320 | 7   | 40  | ST-AS           | 73.600         | 51.520            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20L0200-840    | 200 | 8   | 40  | ST-AS           | 42.400         | 32.340            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20L0220-840    | 220 | 8   | 40  | ST-AS           | 46.640         | 35.143            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20L0240-840    | 240 | 8   | 40  | ST-AS           | 50.880         | 38.338            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20L0260-840    | 260 | 8   | 40  | ST-AS           | 55.120         | 41.023            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20L0280-840    | 280 | 8   | 40  | ST-AS           | 59.360         | 44.178            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20L0300-840    | 300 | 8   | 40  | ST-AS           | 63.600         | 47.334            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20L0320-840    | 320 | 8   | 40  | ST-AS           | 67.840         | 50.490            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |

## INDUSTRIAL

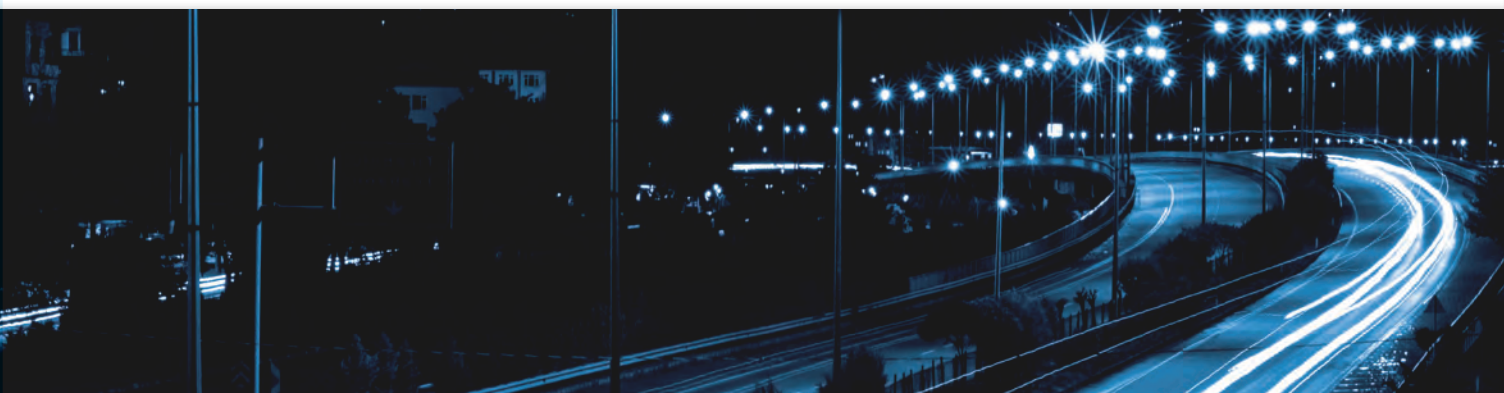
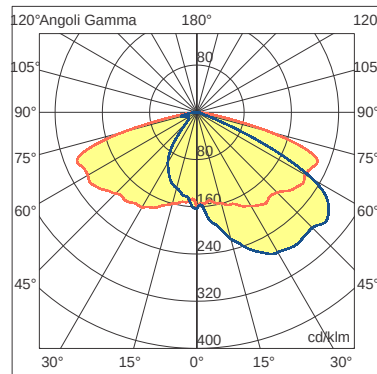
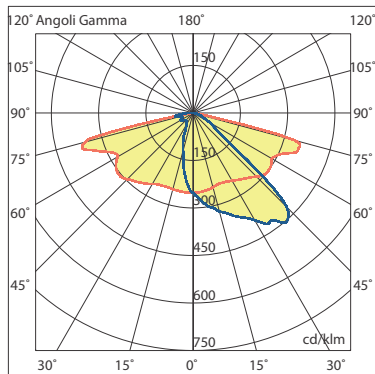
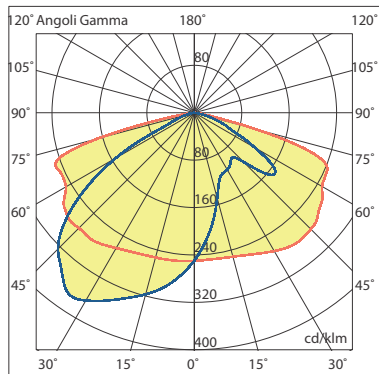
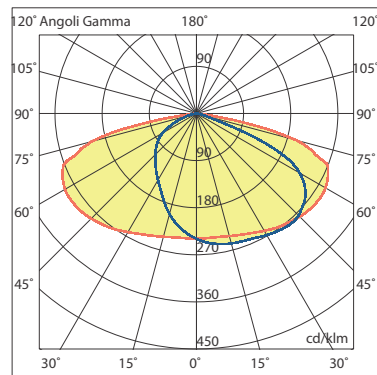
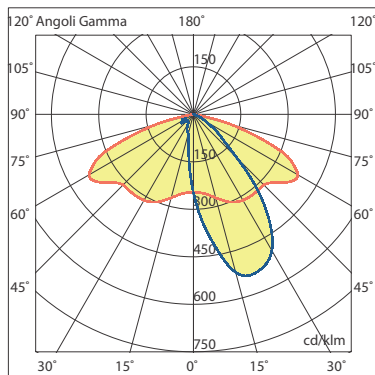
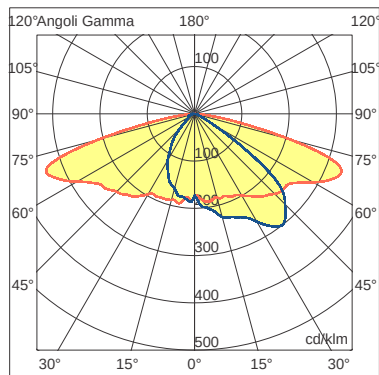
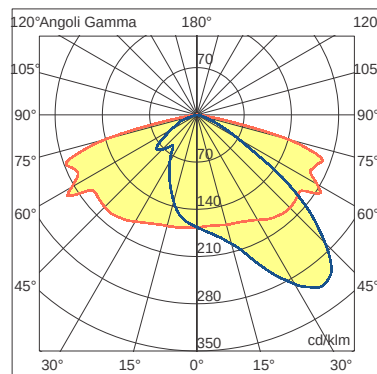
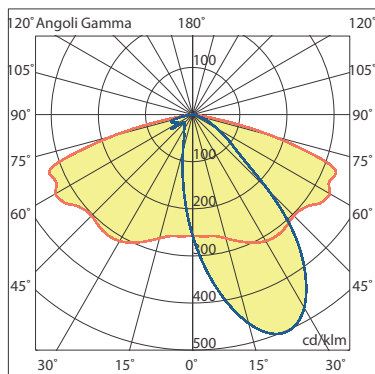
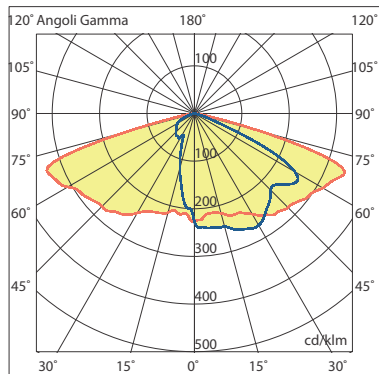
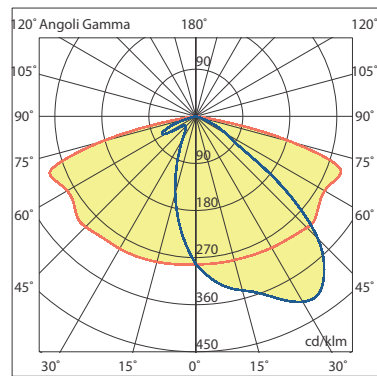
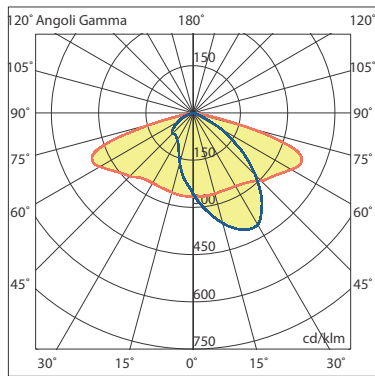
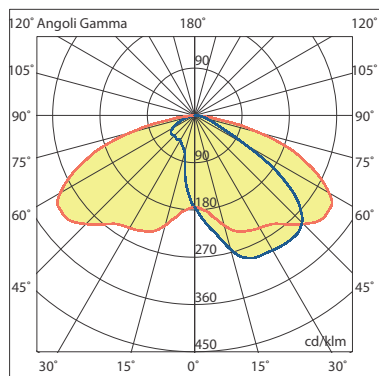
| EU20L0<br>3000 K | W   | CRI | CCT | OTTICA<br>S-OTP | FLUSSO<br>LED  | FLUSSO<br>SISTEMA | DALI | 1-10V | LUMEFI | MV  | SMART CONTROL<br>SYSTEM | CLASSE  |
|------------------|-----|-----|-----|-----------------|----------------|-------------------|------|-------|--------|-----|-------------------------|---------|
| CODICE BASE      | (A) | (B) | (C) | (D)             | Lm<br>a Tj25°C | Lm                | (E)  | (F)   | (G)    | (H) | (I)                     | (L)     |
| EU20L0200-730    | 200 | 7   | 30  | ST-AS           | 45.400         | 31.680            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20L0220-730    | 220 | 7   | 30  | ST-AS           | 49.940         | 34.426            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20L0240-730    | 240 | 7   | 30  | ST-AS           | 54.480         | 37.555            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20L0260-730    | 260 | 7   | 30  | ST-AS           | 59.020         | 40.186            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20L0280-730    | 280 | 7   | 30  | ST-AS           | 63.560         | 43.277            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20L0300-730    | 300 | 7   | 30  | ST-AS           | 68.100         | 46.368            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20L0320-730    | 320 | 7   | 30  | ST-AS           | 72.640         | 49.459            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20L0200-830    | 200 | 8   | 30  | ST-AS           | 40.800         | 31.046            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20L0220-830    | 220 | 8   | 30  | ST-AS           | 44.880         | 33.737            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20L0240-830    | 240 | 8   | 30  | ST-AS           | 48.960         | 36.804            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20L0260-830    | 260 | 8   | 30  | ST-AS           | 53.040         | 39.382            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20L0280-830    | 280 | 8   | 30  | ST-AS           | 57.120         | 42.411            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20L0300-830    | 300 | 8   | 30  | ST-AS           | 61.200         | 45.441            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| EU20L0320-830    | 320 | 8   | 30  | ST-AS           | 65.280         | 48.470            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |

N.B: Al fine di favorire un costante aggiornamento dei propri prodotti, LUMEITALIA informa che i valori di flusso e potenza dei LED sono soggetti a continue variazioni. LUMEITALIA si riserva il diritto di apportare modifiche senza preavviso.

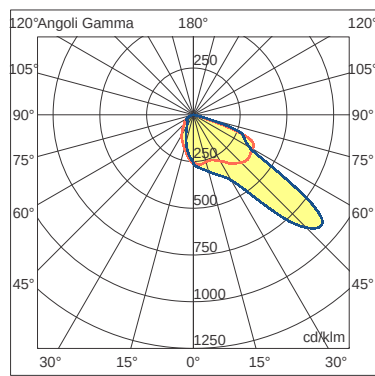
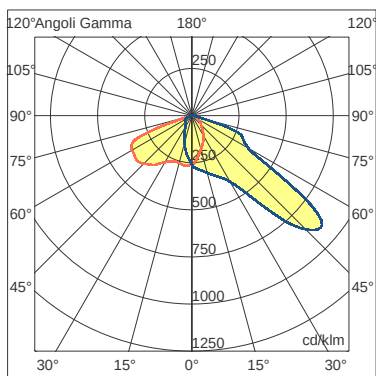
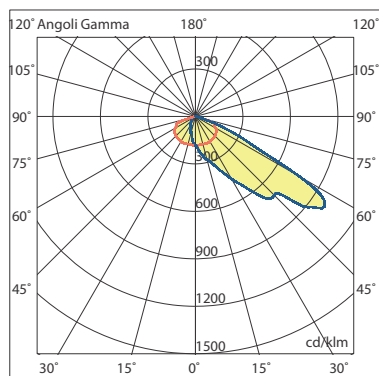
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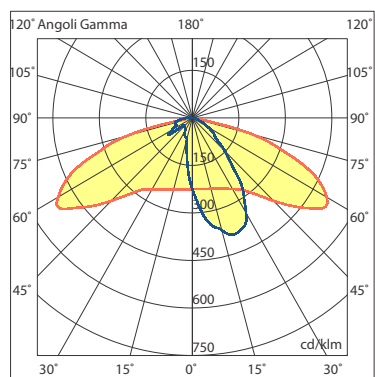
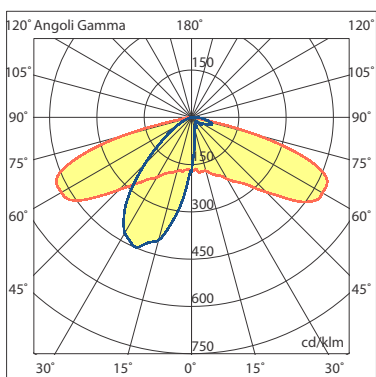
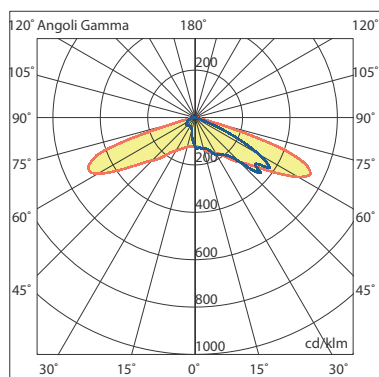
## SOLAR



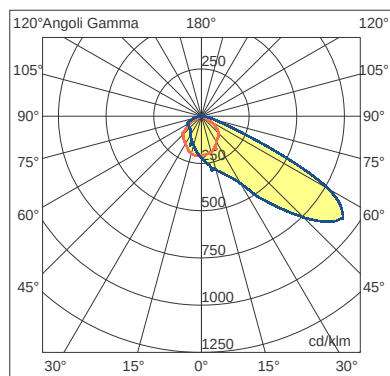
## DISTRIBUZIONE FOTOMETRICA \_ ATTRAVERSAMENTO PEDONALE



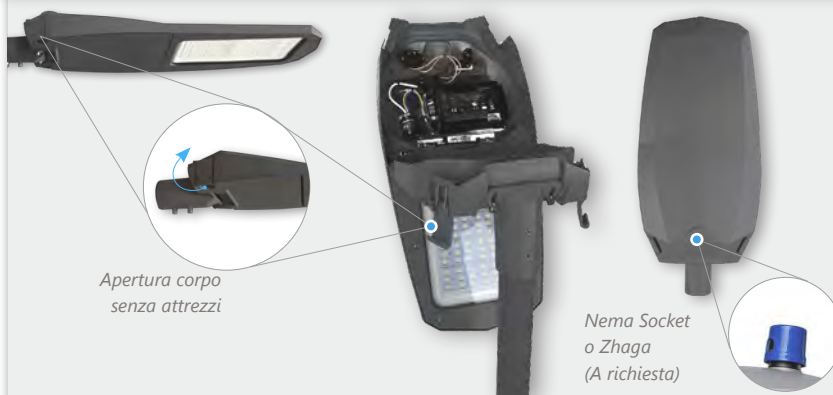
## DISTRIBUZIONE FOTOMETRICA \_ CICLOPEDONALE



## DISTRIBUZIONE FOTOMETRICA \_ ASIMMETRICA



## SPECIFICHE TECNICHE





# ITALICO20 serie S-OTP

Armatura a LED per illuminazione di strade principali e secondarie, aree residenziali, piste ciclabili, parcheggi, aree pedonali, parchi, ecc...



# Italico20 Mini

| STANDARD            |               |              |          |                |             | A RICHIESTA   |                |        |  |  |  |
|---------------------|---------------|--------------|----------|----------------|-------------|---------------|----------------|--------|--|--|--|
| 220-240V<br>50-60Hz | CCT<br>4000K  | CRI<br>70+   | IP<br>66 | ECG<br>CC      | ECG<br>DALI | MV            | NEMA<br>SOCKET | ZHAGA  |  |  |  |
| IK10<br>CORPO       | IK08<br>VETRO | ECG<br>1-10V |          | 2200K<br>6000K |             | ONDE<br>RADIO | ONDE<br>CONV.  | LUMEFI |  |  |  |

## CARATTERISTICHE PRINCIPALI

Corpo in pressofusione di alluminio verniciato;  
 Ottica: lenti secondarie tipo S-OTP multilayer;  
 Efficienza sorgente LED >230lm/W Ta 25°C Tj 25°C;  
 Temperatura di colore sorgente LED: 3000K/4000K/5700K (2200K/2700K/5000K/6000K su richiesta);  
 Schermo di protezione in vetro piano temperato;  
 CRI ≥70;  
 Grado di protezione IP66;  
 Sezionatore automatico di linea;  
 Connettore rapido di linea IP67;  
 Resistenza meccanica IK08 (diffusore) IK10 (corpo);  
 Classe di isolamento: I - II;  
 Alimentazione: 220÷240V - 50/60Hz;  
 Fattore di potenza: > 0.90;  
 Protezione sovratensioni fino a 10KV (fino a 20KV su richiesta);  
 Verniciatura RAL 9007;

## DIMENSIONI

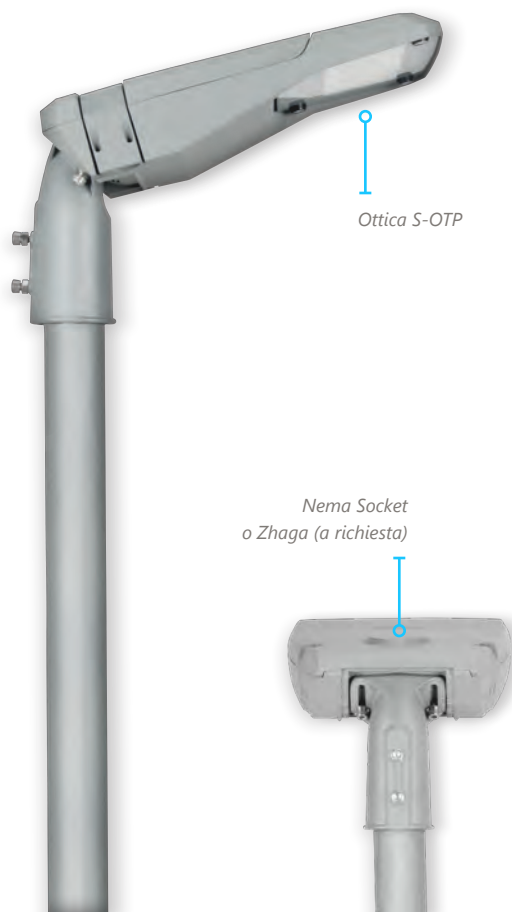
**Italico20 Mini:** 10 - 60W  
 Dimensioni: 384mm x 251mm x h187mm(\*)  
 Montaggio: Top pole (\*) / Laterale su sbraccio  
 Attacco: Ø 48/60mm

## OTTICA S-OTP

**ST** : Ottica stradale  
**CP**: Ottica ciclopedonale  
**AP**: Ottica attraversamento pedonale  
**AS**: Ottica asimmetrica  
 Altre distribuzioni fotometriche su richiesta.

## NORME

**CEI/EN 60598-1; CEI/EN 60598-2-3;  
 CEI/EN 62471 (ESENTE RG0);  
 CEI/EN 62031; 2014/30/CE;**

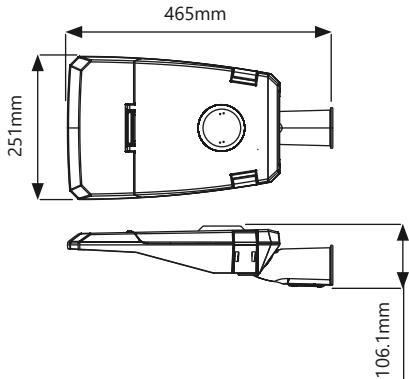


| ESEMPIO CODICE PRODOTTO | W   | CRI    | CCT   | OTTICA S-OTP | DALI | 1-10V | LUMEFI | MV  | SMART CONTROL SYSTEM | CLASSE    |
|-------------------------|-----|--------|-------|--------------|------|-------|--------|-----|----------------------|-----------|
| CODICE BASE             | (A) | (B)    | (C)   | (D)          | (E)  | (F)   | (G)    | (H) | (I)                  | (L)       |
| ITALICO20 MINI          | 60W | CRI 70 | 4000K | STRADALE     | DALI | -     | -      | -   | -                    | CLASSE II |
| IT20M0                  | 060 | 7      | 40    | ST           | DA   | -     | -      | -   | -                    | 02        |

| IT20M0 4000 K | W   | CRI | CCT | OTTICA S-OTP | FLUSSO LED<br>Lm<br>a Tj25°C | FLUSSO SISTEMA<br>Lm | DALI | 1-10V | LUMEFI | MV  | SMART CONTROL SYSTEM | CLASSE  |
|---------------|-----|-----|-----|--------------|------------------------------|----------------------|------|-------|--------|-----|----------------------|---------|
| CODICE BASE   | (A) | (B) | (C) | (D)          | (E)                          | (F)                  | (G)  | (H)   | (I)    | (L) |                      |         |
| IT20M0010-740 | 010 | 7   | 40  | ST-CP-AP-AS  | 2.300                        | 1.650                | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| IT20M0020-740 | 020 | 7   | 40  | ST-CP-AP-AS  | 4.600                        | 3.300                | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| IT20M0030-740 | 030 | 7   | 40  | ST-CP-AP-AS  | 6.900                        | 4.890                | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| IT20M0040-740 | 040 | 7   | 40  | ST-AP-AS     | 9.200                        | 6.520                | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| IT20M0050-740 | 050 | 7   | 40  | ST-AP-AS     | 11.500                       | 8.050                | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| IT20M0060-740 | 060 | 7   | 40  | ST-AP-AS     | 13.800                       | 9.660                | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| IT20M0010-840 | 010 | 8   | 40  | ST-CP-AP-AS  | 2.120                        | 1.617                | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| IT20M0020-840 | 020 | 8   | 40  | ST-CP-AP-AS  | 4.240                        | 3.234                | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| IT20M0030-840 | 030 | 8   | 40  | ST-CP-AP-AS  | 6.360                        | 4.792                | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| IT20M0040-840 | 040 | 8   | 40  | ST-AP-AS     | 8.480                        | 6.390                | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| IT20M0050-840 | 050 | 8   | 40  | ST-AP-AS     | 10.600                       | 7.889                | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| IT20M0060-840 | 060 | 8   | 40  | ST-AP-AS     | 12.720                       | 9.467                | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |

| IT20M0 3000 K | W   | CRI | CCT | OTTICA S-OTP | FLUSSO LED<br>Lm<br>a Tj25°C | FLUSSO SISTEMA<br>Lm | DALI | 1-10V | LUMEFI | MV  | SMART CONTROL SYSTEM | CLASSE  |
|---------------|-----|-----|-----|--------------|------------------------------|----------------------|------|-------|--------|-----|----------------------|---------|
| CODICE BASE   | (A) | (B) | (C) | (D)          | (E)                          | (F)                  | (G)  | (H)   | (I)    | (L) |                      |         |
| IT20M0010-730 | 010 | 7   | 30  | ST-CP-AP-AS  | 2.270                        | 1.584                | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| IT20M0020-730 | 020 | 7   | 30  | ST-CP-AP-AS  | 4.540                        | 3.168                | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| IT20M0030-730 | 030 | 7   | 30  | ST-CP-AP-AS  | 6.810                        | 4.694                | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| IT20M0040-730 | 040 | 7   | 30  | ST-AP-AS     | 9.080                        | 6.259                | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| IT20M0050-730 | 050 | 7   | 30  | ST-AP-AS     | 11.350                       | 7.728                | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| IT20M0060-730 | 060 | 7   | 30  | ST-AP-AS     | 13.620                       | 9.274                | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| IT20M0010-830 | 010 | 8   | 30  | ST-CP-AP-AS  | 2.040                        | 1.552                | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| IT20M0020-830 | 020 | 8   | 30  | ST-CP-AP-AS  | 4.080                        | 3.105                | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| IT20M0030-830 | 030 | 8   | 30  | ST-CP-AP-AS  | 6.120                        | 4.601                | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| IT20M0040-830 | 040 | 8   | 30  | ST-AP-AS     | 8.160                        | 6.134                | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| IT20M0050-830 | 050 | 8   | 30  | ST-AP-AS     | 10.200                       | 7.573                | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| IT20M0060-830 | 060 | 8   | 30  | ST-AP-AS     | 12.240                       | 9.088                | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |

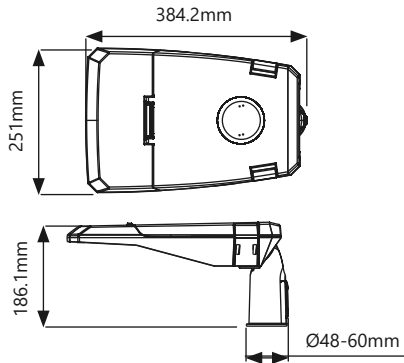
N.B: Al fine di favorire un costante aggiornamento dei propri prodotti, LUMEITALIA informa che i valori di flusso e potenza dei LED sono soggetti a continue variazioni. LUMEITALIA si riserva il diritto di apportare modifiche senza preavviso.



► Superficie laterale esposta al vento : 0.027mq  
Peso : 3.20Kg



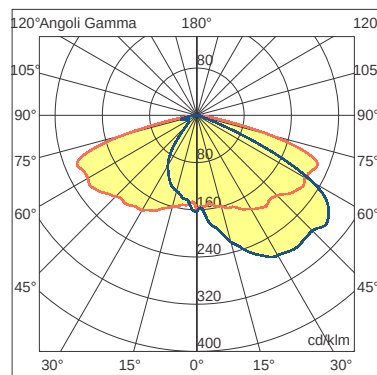
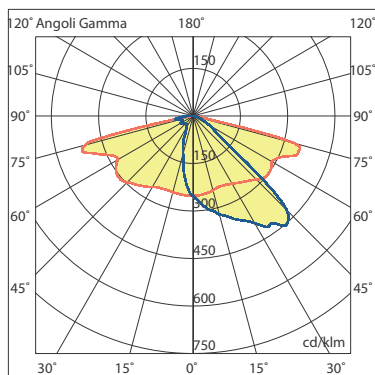
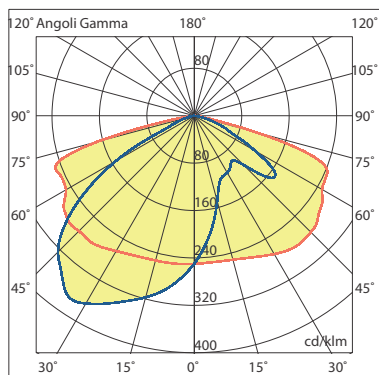
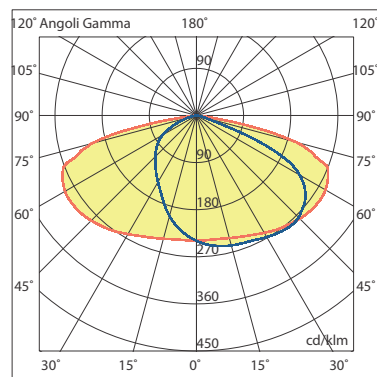
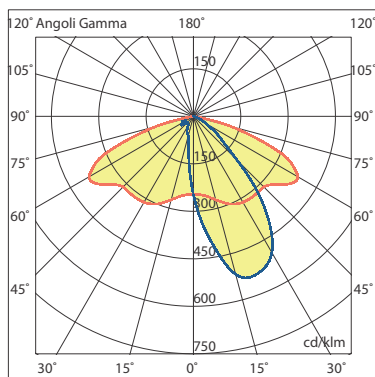
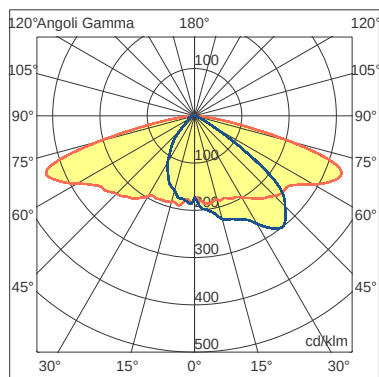
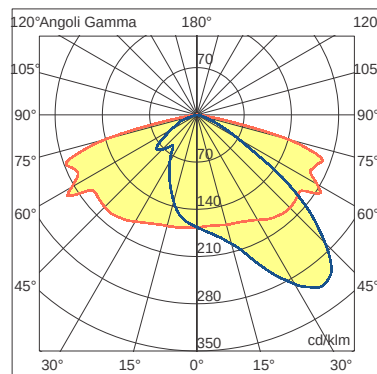
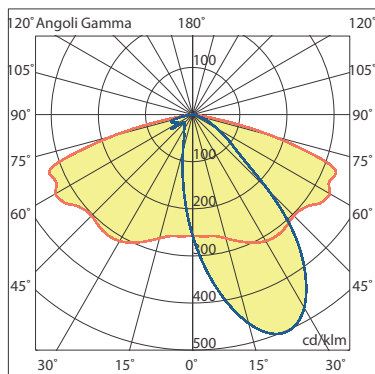
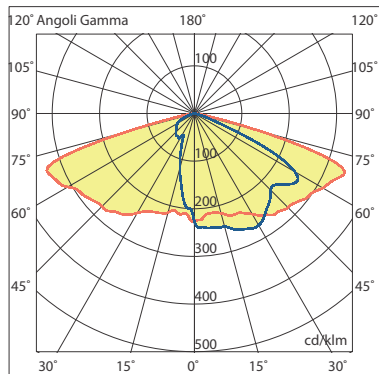
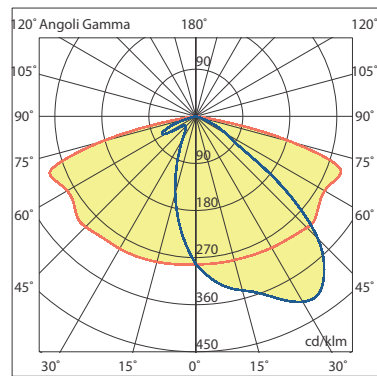
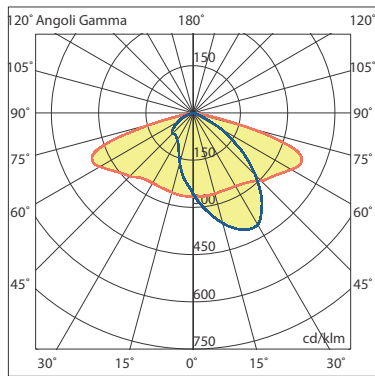
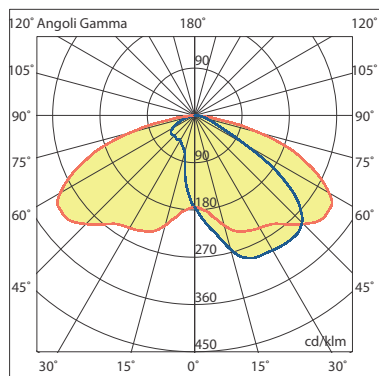
Dimensioni : ITALICO20 MINI - Attacco laterale



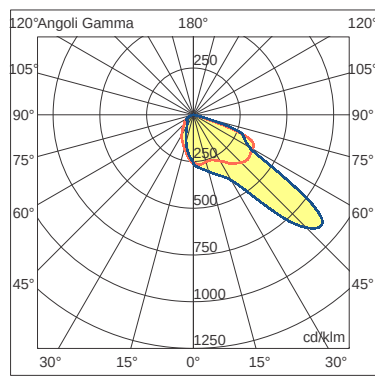
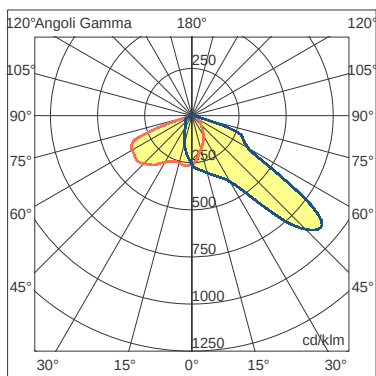
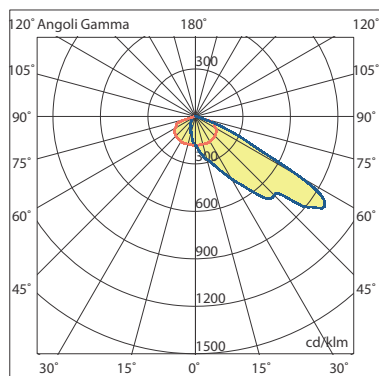
Dimensioni : ITALICO20 MINI - Attacco verticale

#### Legenda acronimi

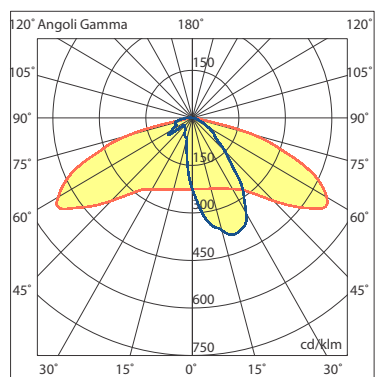
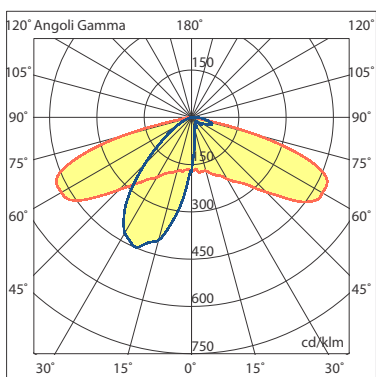
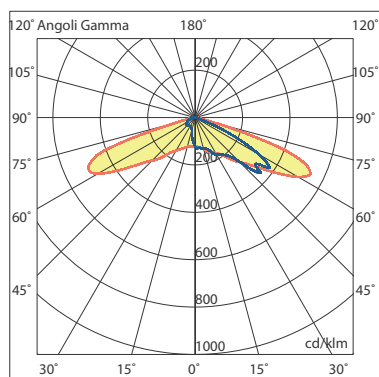
IT20 : Italico 20  
M : Mini  
MD : Medium  
L : Large  
ST : Ottica stradale  
CP : Ottica ciclopeadonale  
AP : Ottica attr. pedonale  
AS : Ottica asimmetrica  
DA : Dali  
10V : 1-10V  
LF : LUMEFI  
M.V. : Mezzanotte Virtuale  
NM : Nema Socket  
ZH : Zhaga  
OR : Onde radio  
OC : Onde convogliate



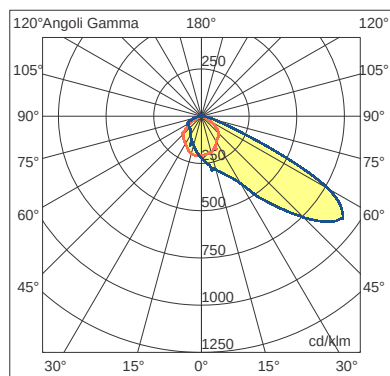
## DISTRIBUZIONE FOTOMETRICA \_ ATTRAVERSAMENTO PEDONALE



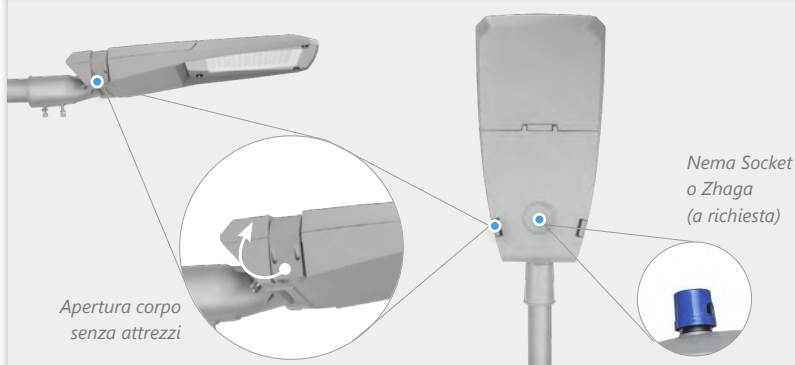
## DISTRIBUZIONE FOTOMETRICA \_ CICLOPEDONALE



## DISTRIBUZIONE FOTOMETRICA \_ ASIMMETRICA



## SPECIFICHE TECNICHE





# ITALICO20 serie S-OTP

Armatura a LED per illuminazione di strade principali e secondarie, aree residenziali, piste ciclabili, parcheggi, aree pedonali, parchi, ecc...



# Italico20 Medium

| STANDARD            |               |              |          |                |             | A RICHIESTA   |                |       |  |  |  |
|---------------------|---------------|--------------|----------|----------------|-------------|---------------|----------------|-------|--|--|--|
| 220-240V<br>50-60Hz | CCT<br>4000K  | CRI<br>70+   | IP<br>66 | ECG<br>CC      | ECG<br>DALI | MV            | NEMA<br>SOCKET | ZHAGA |  |  |  |
| IK10<br>CORPO       | IK08<br>VETRO | ECG<br>1-10V |          | 2200K<br>6000K |             | ONDE<br>RADIO | ONDE<br>CONV.  | LUMEF |  |  |  |

## CARATTERISTICHE PRINCIPALI

Corpo in pressofusione di alluminio verniciato;  
Ottica: lenti secondarie tipo S-OTP multilayer;  
Efficienza sorgente LED >230lm/W Ta 25°C Tj 25°C;  
Temperatura di colore sorgente LED: 3000K/4000K/5700K (2200K/2700K/5000K/6000K su richiesta);  
Schermo di protezione in vetro piano temperato;  
CRI ≥70;  
Grado di protezione IP66;  
Sezionatore automatico di linea;  
Connettore rapido di linea IP67;  
Resistenza meccanica IK08 (diffusore) IK10 (corpo);  
Classe di isolamento: I - II;  
Alimentazione: 220÷240V - 50/60Hz;  
Fattore di potenza: > 0.90;  
Protezione sovratensioni fino a 10KV (fino a 20KV su richiesta);  
Verniciatura RAL 9007;

## DIMENSIONI

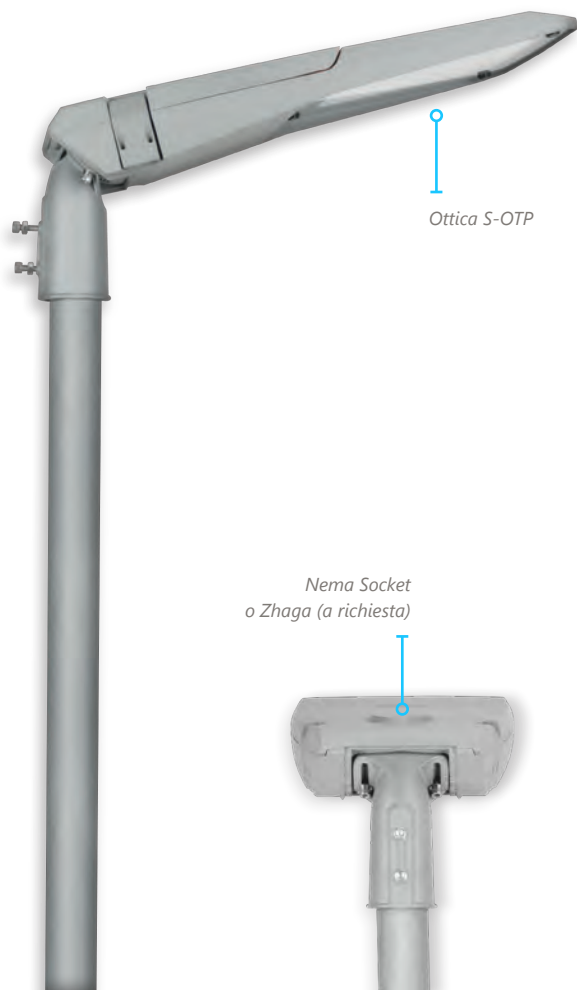
**Italico20 Medium:** 60 - 150W  
Dimensioni: 606mm x 311mm x h222mm(\*)  
Montaggio: Top pole (\*) / Laterale su sbraccio  
Attacco: Ø 60/76mm

## OTTICA S-OTP

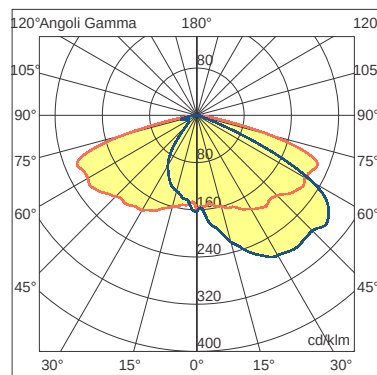
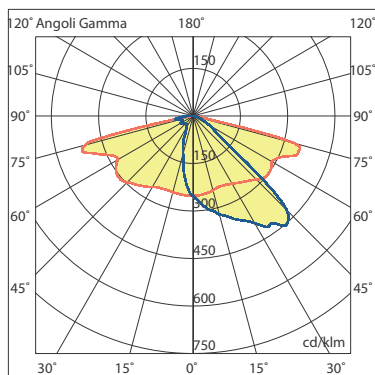
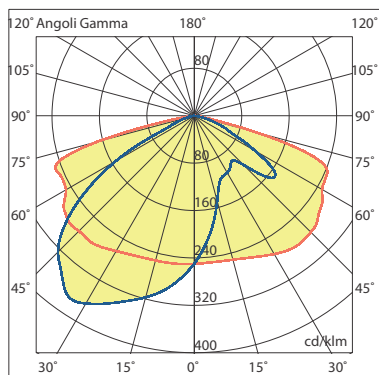
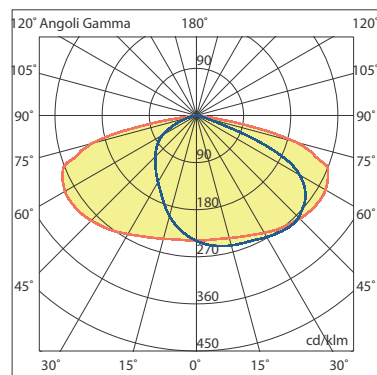
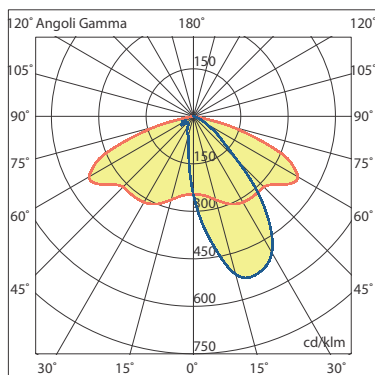
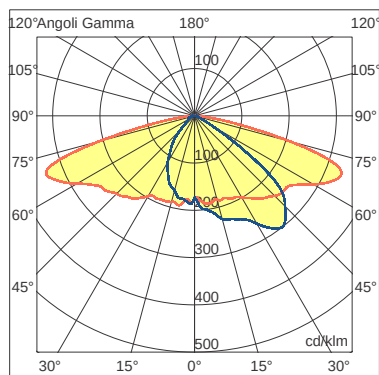
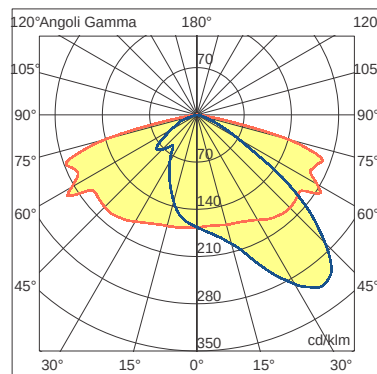
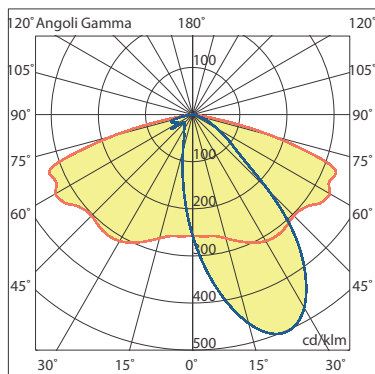
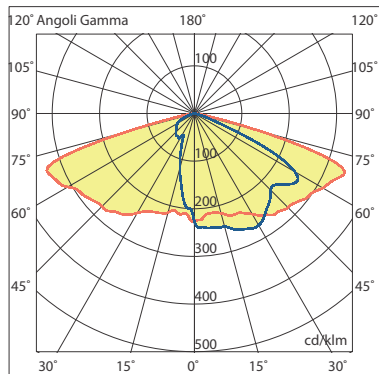
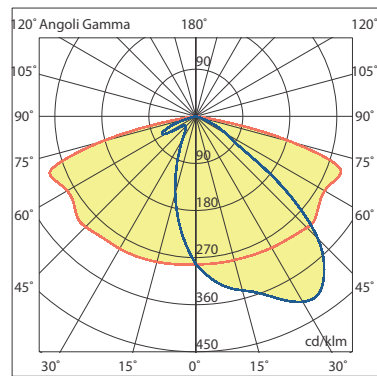
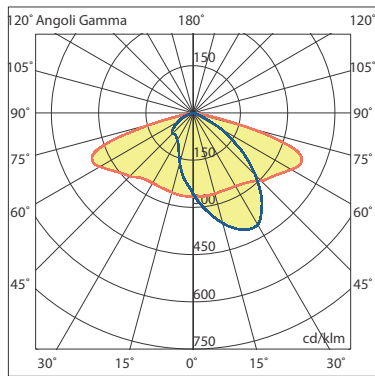
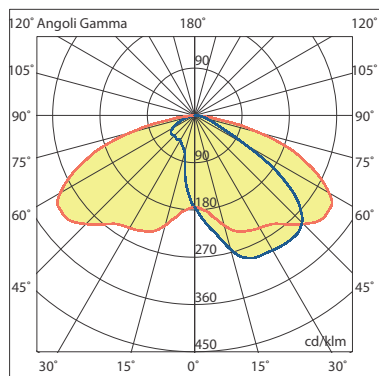
**ST** : Ottica stradale  
**CP**: Ottica ciclopedonale  
**AS**: Ottica asimmetrica  
Altre distribuzioni fotometriche su richiesta.

## NORME

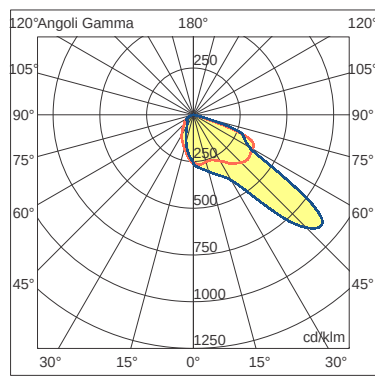
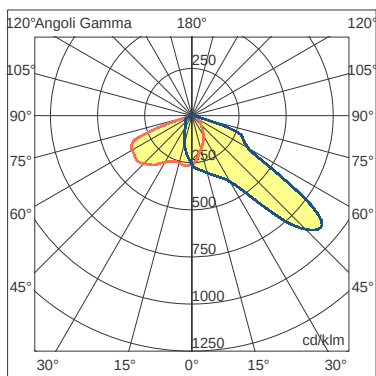
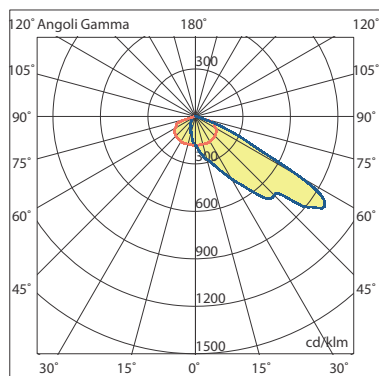
**CEI/EN 60598-1; CEI/EN 60598-2-3;**  
**CEI/EN 62471 (ESENTE RG0);**  
**CEI/EN 62031; 2014/30/CE;**



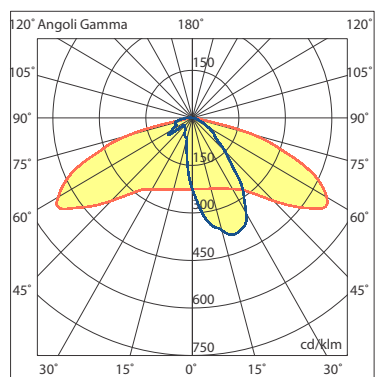
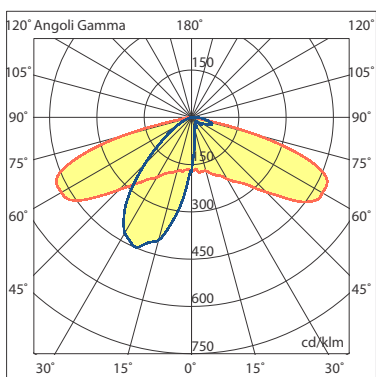
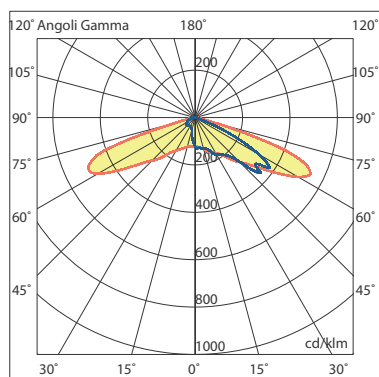
| STREET        | ESEMPIO<br>CODICE<br>PRODOTTO                                                                                                                                                                                                                     | W             | CRI                            | CCT      | OTTICA          | DALI                                   | 1-10V             | LUMEFI | MV                                                | SMART<br>CONTROL<br>SYSTEM | CLASSE      |                                     |             |       |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|--------------------------------|----------|-----------------|----------------------------------------|-------------------|--------|---------------------------------------------------|----------------------------|-------------|-------------------------------------|-------------|-------|
|               | CODICE BASE                                                                                                                                                                                                                                       | (A)           | (B)                            | (C)      | (D)             | (E)                                    | (F)               | (G)    | (H)                                               | (I)                        | (L)         |                                     |             |       |
|               | ITALICO20 MD                                                                                                                                                                                                                                      | 80W           | CRI 70                         | 4000K    | STRADALE        | DALI                                   | -                 | -      | -                                                 | -                          | CLASSE II   |                                     |             |       |
|               | IT20MD                                                                                                                                                                                                                                            | 080           | 7                              | 40       | ST              | DA                                     | -                 | -      | -                                                 | -                          | 02          |                                     |             |       |
| URBAN         | IT20MD<br>4000 K                                                                                                                                                                                                                                  | W             | CRI                            | CCT      | OTTICA<br>S-OTP | FLUSSO<br>LED                          | FLUSSO<br>SISTEMA | DALI   | 1-10V                                             | LUMFI                      | MV          | SMART CONTROL<br>SYSTEM             | CLASSE      |       |
|               | CODICE BASE                                                                                                                                                                                                                                       | (A)           | (B)                            | (C)      | (D)             | Lm<br>a Tj25°C                         | Lm                | (E)    | (F)                                               | (G)                        | (H)         | (I)                                 | (L)         |       |
|               | IT20MD060-740                                                                                                                                                                                                                                     | 060           | 7                              | 40       | ST-AP-AS        | 13.800                                 | 9.900             | DA     | 10V                                               | LF                         | MV          | NM-ZH-OR-OC                         | 01-02       |       |
|               | IT20MD070-740                                                                                                                                                                                                                                     | 070           | 7                              | 40       | ST-AP-AS        | 16.100                                 | 11.550            | DA     | 10V                                               | LF                         | MV          | NM-ZH-OR-OC                         | 01-02       |       |
|               | IT20MD080-740                                                                                                                                                                                                                                     | 080           | 7                              | 40       | ST-AP-AS        | 18.400                                 | 13.040            | DA     | 10V                                               | LF                         | MV          | NM-ZH-OR-OC                         | 01-02       |       |
|               | IT20MD090-740                                                                                                                                                                                                                                     | 090           | 7                              | 40       | ST-AP-AS        | 20.700                                 | 14.670            | DA     | 10V                                               | LF                         | MV          | NM-ZH-OR-OC                         | 01-02       |       |
|               | IT20MD100-740                                                                                                                                                                                                                                     | 100           | 7                              | 40       | ST-AP-AS        | 23.000                                 | 16.100            | DA     | 10V                                               | LF                         | MV          | NM-ZH-OR-OC                         | 01-02       |       |
|               | IT20MD110-740                                                                                                                                                                                                                                     | 110           | 7                              | 40       | ST-AP-AS        | 25.300                                 | 17.710            | DA     | 10V                                               | LF                         | MV          | NM-ZH-OR-OC                         | 01-02       |       |
|               | IT20MD120-740                                                                                                                                                                                                                                     | 120           | 7                              | 40       | ST-AP-AS        | 27.600                                 | 19.800            | DA     | 10V                                               | LF                         | MV          | NM-ZH-OR-OC                         | 01-02       |       |
|               | IT20MD130-740                                                                                                                                                                                                                                     | 130           | 7                              | 40       | ST-AS           | 29.900                                 | 21.450            | DA     | 10V                                               | LF                         | MV          | NM-ZH-OR-OC                         | 01-02       |       |
|               | IT20MD140-740                                                                                                                                                                                                                                     | 140           | 7                              | 40       | ST-AS           | 32.200                                 | 22.820            | DA     | 10V                                               | LF                         | MV          | NM-ZH-OR-OC                         | 01-02       |       |
|               | IT20MD150-740                                                                                                                                                                                                                                     | 150           | 7                              | 40       | ST-AS           | 34.500                                 | 24.450            | DA     | 10V                                               | LF                         | MV          | NM-ZH-OR-OC                         | 01-02       |       |
|               | IT20MD060-840                                                                                                                                                                                                                                     | 060           | 8                              | 40       | ST-AP-AS        | 12.720                                 | 9.702             | DA     | 10V                                               | LF                         | MV          | NM-ZH-OR-OC                         | 01-02       |       |
|               | IT20MD070-840                                                                                                                                                                                                                                     | 070           | 8                              | 40       | ST-AP-AS        | 14.840                                 | 11.319            | DA     | 10V                                               | LF                         | MV          | NM-ZH-OR-OC                         | 01-02       |       |
|               | IT20MD080-840                                                                                                                                                                                                                                     | 080           | 8                              | 40       | ST-AP-AS        | 16.960                                 | 12.779            | DA     | 10V                                               | LF                         | MV          | NM-ZH-OR-OC                         | 01-02       |       |
| INDUSTRIAL    | IT20MD090-840                                                                                                                                                                                                                                     | 090           | 8                              | 40       | ST-AP-AS        | 19.080                                 | 14.377            | DA     | 10V                                               | LF                         | MV          | NM-ZH-OR-OC                         | 01-02       |       |
|               | IT20MD100-840                                                                                                                                                                                                                                     | 100           | 8                              | 40       | ST-AP-AS        | 21.200                                 | 15.778            | DA     | 10V                                               | LF                         | MV          | NM-ZH-OR-OC                         | 01-02       |       |
|               | IT20MD110-840                                                                                                                                                                                                                                     | 110           | 8                              | 40       | ST-AP-AS        | 23.320                                 | 17.356            | DA     | 10V                                               | LF                         | MV          | NM-ZH-OR-OC                         | 01-02       |       |
|               | IT20MD120-840                                                                                                                                                                                                                                     | 120           | 8                              | 40       | ST-AP-AS        | 25.440                                 | 19.404            | DA     | 10V                                               | LF                         | MV          | NM-ZH-OR-OC                         | 01-02       |       |
|               | IT20MD130-840                                                                                                                                                                                                                                     | 130           | 8                              | 40       | ST-AS           | 27.560                                 | 21.021            | DA     | 10V                                               | LF                         | MV          | NM-ZH-OR-OC                         | 01-02       |       |
|               | IT20MD140-840                                                                                                                                                                                                                                     | 140           | 8                              | 40       | ST-AS           | 29.680                                 | 22.364            | DA     | 10V                                               | LF                         | MV          | NM-ZH-OR-OC                         | 01-02       |       |
|               | IT20MD150-840                                                                                                                                                                                                                                     | 150           | 8                              | 40       | ST-AS           | 31.800                                 | 23.961            | DA     | 10V                                               | LF                         | MV          | NM-ZH-OR-OC                         | 01-02       |       |
|               | IT20MD<br>3000 K                                                                                                                                                                                                                                  | W             | CRI                            | CCT      | OTTICA<br>S-OTP | FLUSSO<br>LED                          | FLUSSO<br>SISTEMA | DALI   | 1-10V                                             | PMW                        | MV          | SMART CONTROL<br>SYSTEM             | CLASSE      |       |
|               | CODICE BASE                                                                                                                                                                                                                                       | (A)           | (B)                            | (C)      | (D)             | Lm<br>a Tj25°C                         | Lm                | (E)    | (F)                                               | (G)                        | (H)         | (I)                                 | (L)         |       |
|               | IT20MD060-730                                                                                                                                                                                                                                     | 060           | 7                              | 30       | ST-AP-AS        | 13.620                                 | 9.504             | DA     | 10V                                               | LF                         | MV          | NM-ZH-OR-OC                         | 01-02       |       |
|               | IT20MD070-730                                                                                                                                                                                                                                     | 070           | 7                              | 30       | ST-AP-AS        | 15.890                                 | 11.088            | DA     | 10V                                               | LF                         | MV          | NM-ZH-OR-OC                         | 01-02       |       |
|               | IT20MD080-730                                                                                                                                                                                                                                     | 080           | 7                              | 30       | ST-AP-AS        | 18.160                                 | 12.518            | DA     | 10V                                               | LF                         | MV          | NM-ZH-OR-OC                         | 01-02       |       |
|               | IT20MD090-730                                                                                                                                                                                                                                     | 090           | 7                              | 30       | ST-AP-AS        | 20.430                                 | 14.083            | DA     | 10V                                               | LF                         | MV          | NM-ZH-OR-OC                         | 01-02       |       |
|               | IT20MD100-730                                                                                                                                                                                                                                     | 100           | 7                              | 30       | ST-AP-AS        | 22.700                                 | 15.456            | DA     | 10V                                               | LF                         | MV          | NM-ZH-OR-OC                         | 01-02       |       |
|               | IT20MD110-730                                                                                                                                                                                                                                     | 110           | 7                              | 30       | ST-AP-AS        | 24.970                                 | 17.002            | DA     | 10V                                               | LF                         | MV          | NM-ZH-OR-OC                         | 01-02       |       |
| IT20MD120-730 | 120                                                                                                                                                                                                                                               | 7             | 30                             | ST-AP-AS | 27.240          | 19.008                                 | DA                | 10V    | LF                                                | MV                         | NM-ZH-OR-OC | 01-02                               |             |       |
| IT20MD130-730 | 130                                                                                                                                                                                                                                               | 7             | 30                             | ST-AS    | 29.510          | 20.592                                 | DA                | 10V    | LF                                                | MV                         | NM-ZH-OR-OC | 01-02                               |             |       |
| IT20MD140-730 | 140                                                                                                                                                                                                                                               | 7             | 30                             | ST-AS    | 31.780          | 21.907                                 | DA                | 10V    | LF                                                | MV                         | NM-ZH-OR-OC | 01-02                               |             |       |
| IT20MD150-730 | 150                                                                                                                                                                                                                                               | 7             | 30                             | ST-AS    | 34.050          | 23.472                                 | DA                | 10V    | LF                                                | MV                         | NM-ZH-OR-OC | 01-02                               |             |       |
| GALLERY       | IT20MD060-830                                                                                                                                                                                                                                     | 060           | 8                              | 30       | ST-AP-AS        | 12.240                                 | 9.314             | DA     | 10V                                               | LF                         | MV          | NM-ZH-OR-OC                         | 01-02       |       |
|               | IT20MD070-830                                                                                                                                                                                                                                     | 070           | 8                              | 30       | ST-AP-AS        | 14.280                                 | 10.866            | DA     | 10V                                               | LF                         | MV          | NM-ZH-OR-OC                         | 01-02       |       |
|               | IT20MD080-830                                                                                                                                                                                                                                     | 080           | 8                              | 30       | ST-AP-AS        | 16.320                                 | 12.268            | DA     | 10V                                               | LF                         | MV          | NM-ZH-OR-OC                         | 01-02       |       |
|               | IT20MD090-830                                                                                                                                                                                                                                     | 090           | 8                              | 30       | ST-AP-AS        | 18.360                                 | 13.802            | DA     | 10V                                               | LF                         | MV          | NM-ZH-OR-OC                         | 01-02       |       |
|               | IT20MD100-830                                                                                                                                                                                                                                     | 100           | 8                              | 30       | ST-AP-AS        | 20.400                                 | 15.147            | DA     | 10V                                               | LF                         | MV          | NM-ZH-OR-OC                         | 01-02       |       |
|               | IT20MD110-830                                                                                                                                                                                                                                     | 110           | 8                              | 30       | ST-AP-AS        | 22.440                                 | 16.662            | DA     | 10V                                               | LF                         | MV          | NM-ZH-OR-OC                         | 01-02       |       |
|               | IT20MD120-830                                                                                                                                                                                                                                     | 120           | 8                              | 30       | ST-AP-AS        | 24.480                                 | 18.628            | DA     | 10V                                               | LF                         | MV          | NM-ZH-OR-OC                         | 01-02       |       |
|               | IT20MD130-830                                                                                                                                                                                                                                     | 130           | 8                              | 30       | ST-AS           | 26.520                                 | 20.180            | DA     | 10V                                               | LF                         | MV          | NM-ZH-OR-OC                         | 01-02       |       |
|               | IT20MD140-830                                                                                                                                                                                                                                     | 140           | 8                              | 30       | ST-AS           | 28.560                                 | 21.469            | DA     | 10V                                               | LF                         | MV          | NM-ZH-OR-OC                         | 01-02       |       |
|               | IT20MD150-830                                                                                                                                                                                                                                     | 150           | 8                              | 30       | ST-AS           | 30.600                                 | 23.003            | DA     | 10V                                               | LF                         | MV          | NM-ZH-OR-OC                         | 01-02       |       |
|               | KIT RETROFIT                                                                                                                                                                                                                                      | IT20MD060-830 | 060                            | 8        | 30              | ST-AP-AS                               | 12.240            | 9.314  | DA                                                | 10V                        | LF          | MV                                  | NM-ZH-OR-OC | 01-02 |
|               |                                                                                                                                                                                                                                                   | IT20MD070-830 | 070                            | 8        | 30              | ST-AP-AS                               | 14.280            | 10.866 | DA                                                | 10V                        | LF          | MV                                  | NM-ZH-OR-OC | 01-02 |
|               |                                                                                                                                                                                                                                                   | IT20MD080-830 | 080                            | 8        | 30              | ST-AP-AS                               | 16.320            | 12.268 | DA                                                | 10V                        | LF          | MV                                  | NM-ZH-OR-OC | 01-02 |
|               |                                                                                                                                                                                                                                                   | IT20MD090-830 | 090                            | 8        | 30              | ST-AP-AS                               | 18.360            | 13.802 | DA                                                | 10V                        | LF          | MV                                  | NM-ZH-OR-OC | 01-02 |
|               |                                                                                                                                                                                                                                                   | IT20MD100-830 | 100                            | 8        | 30              | ST-AP-AS                               | 20.400            | 15.147 | DA                                                | 10V                        | LF          | MV                                  | NM-ZH-OR-OC | 01-02 |
| IT20MD110-830 |                                                                                                                                                                                                                                                   | 110           | 8                              | 30       | ST-AP-AS        | 22.440                                 | 16.662            | DA     | 10V                                               | LF                         | MV          | NM-ZH-OR-OC                         | 01-02       |       |
| IT20MD120-830 |                                                                                                                                                                                                                                                   | 120           | 8                              | 30       | ST-AP-AS        | 24.480                                 | 18.628            | DA     | 10V                                               | LF                         | MV          | NM-ZH-OR-OC                         | 01-02       |       |
| IT20MD130-830 |                                                                                                                                                                                                                                                   | 130           | 8                              | 30       | ST-AS           | 26.520                                 | 20.180            | DA     | 10V                                               | LF                         | MV          | NM-ZH-OR-OC                         | 01-02       |       |
| IT20MD140-830 |                                                                                                                                                                                                                                                   | 140           | 8                              | 30       | ST-AS           | 28.560                                 | 21.469            | DA     | 10V                                               | LF                         | MV          | NM-ZH-OR-OC                         | 01-02       |       |
| IT20MD150-830 |                                                                                                                                                                                                                                                   | 150           | 8                              | 30       | ST-AS           | 30.600                                 | 23.003            | DA     | 10V                                               | LF                         | MV          | NM-ZH-OR-OC                         | 01-02       |       |
| SOLAR         |                                                                                                                                                                                                                                                   | IT20MD060-830 | 060                            | 8        | 30              | ST-AP-AS                               | 12.240            | 9.314  | DA                                                | 10V                        | LF          | MV                                  | NM-ZH-OR-OC | 01-02 |
|               |                                                                                                                                                                                                                                                   | IT20MD070-830 | 070                            | 8        | 30              | ST-AP-AS                               | 14.280            | 10.866 | DA                                                | 10V                        | LF          | MV                                  | NM-ZH-OR-OC | 01-02 |
|               |                                                                                                                                                                                                                                                   | IT20MD080-830 | 080                            | 8        | 30              | ST-AP-AS                               | 16.320            | 12.268 | DA                                                | 10V                        | LF          | MV                                  | NM-ZH-OR-OC | 01-02 |
|               |                                                                                                                                                                                                                                                   | IT20MD090-830 | 090                            | 8        | 30              | ST-AP-AS                               | 18.360            | 13.802 | DA                                                | 10V                        | LF          | MV                                  | NM-ZH-OR-OC | 01-02 |
|               |                                                                                                                                                                                                                                                   | IT20MD100-830 | 100                            | 8        | 30              | ST-AP-AS                               | 20.400            | 15.147 | DA                                                | 10V                        | LF          | MV                                  | NM-ZH-OR-OC | 01-02 |
|               | IT20MD110-830                                                                                                                                                                                                                                     | 110           | 8                              | 30       | ST-AP-AS        | 22.440                                 | 16.662            | DA     | 10V                                               | LF                         | MV          | NM-ZH-OR-OC                         | 01-02       |       |
|               | IT20MD120-830                                                                                                                                                                                                                                     | 120           | 8                              | 30       | ST-AP-AS        | 24.480                                 | 18.628            | DA     | 10V                                               | LF                         | MV          | NM-ZH-OR-OC                         | 01-02       |       |
|               | IT20MD130-830                                                                                                                                                                                                                                     | 130           | 8                              | 30       | ST-AS           | 26.520                                 | 20.180            | DA     | 10V                                               | LF                         | MV          | NM-ZH-OR-OC                         | 01-02       |       |
|               | IT20MD140-830                                                                                                                                                                                                                                     | 140           | 8                              | 30       | ST-AS           | 28.560                                 | 21.469            | DA     | 10V                                               | LF                         | MV          | NM-ZH-OR-OC                         | 01-02       |       |
|               | IT20MD150-830                                                                                                                                                                                                                                     | 150           | 8                              | 30       | ST-AS           | 30.600                                 | 23.003            | DA     | 10V                                               | LF                         | MV          | NM-ZH-OR-OC                         | 01-02       |       |
|               | N.B: Al fine di favorire un costante aggiornamento dei propri prodotti, LUMEITALIA informa che i valori di flusso e potenza dei LED sono soggetti a continue variazioni. LUMEITALIA si riserva il diritto di apportare modifiche senza preavviso. |               |                                |          |                 |                                        |                   |        |                                                   |                            |             |                                     |             |       |
|               | Lumeitalia                                                                                                                                                                                                                                        |               | MYA TECH SRL<br>PI 07477510965 |          |                 | SEDE LEGALE<br>Via Treves 72-74, 20090 |                   |        | SEDE OPERATIVA<br>Via Fratelli Rosselli 74, 20090 |                            |             | MAGAZZINO<br>Via Curiel 9-11, 20090 |             |       |



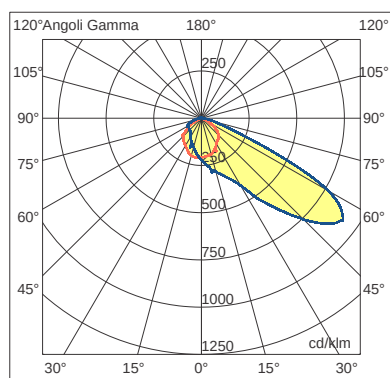
## DISTRIBUZIONE FOTOMETRICA \_ ATTRAVERSAMENTO PEDONALE



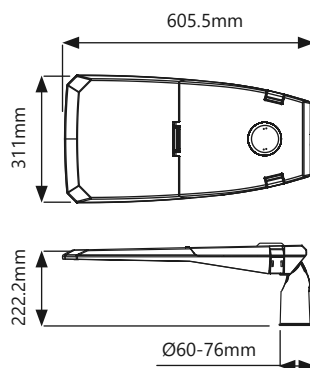
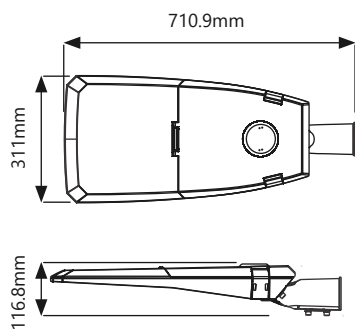
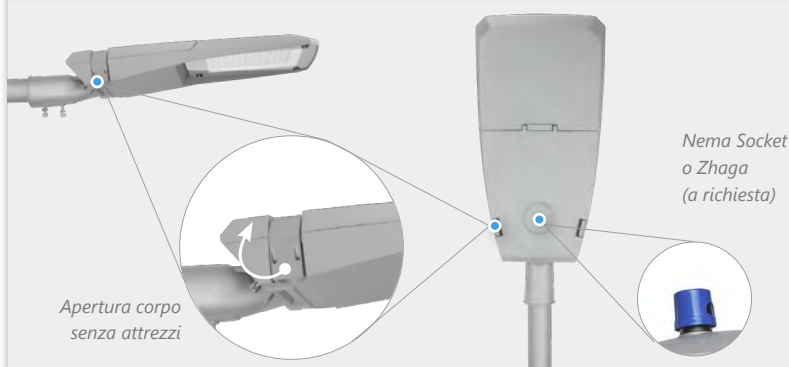
## DISTRIBUZIONE FOTOMETRICA \_ CICLOPEDONALE



## DISTRIBUZIONE FOTOMETRICA \_ ASIMMETRICA



## SPECIFICHE TECNICHE



## Legenda acronimi

IT20 : Italico20  
M : Mini  
MD : Medium  
L : Large  
ST : Ottica stradale  
CP : Ottica ciclopeditale  
AP : Ottica attr. pedonale  
AS : Ottica asimmetrica  
DA : Dali  
10V : 1-10V  
LF : LUMEFI  
M.V. : Mezzanotte Virtuale  
NM : Nema Socket  
ZH : Zhaga  
OR : Onde radio  
OC : Onde convogliate

► Superficie laterale esposta al vento : 0.042mq  
Peso : 5.60Kg



Dimensioni : ITALICO20 MEDIUM - Attacco laterale

Dimensioni : ITALICO20 MEDIUM - Attacco verticale



# ITALICO20 serie S-OTP

Armatura a LED per illuminazione di strade principali e secondarie, aree residenziali, piste ciclabili, parcheggi, aree pedonali, parchi, ecc...



# Italico20 Large

| STANDARD            |               |              |          |                |             | A RICHIESTA   |                |       |        |  |  |
|---------------------|---------------|--------------|----------|----------------|-------------|---------------|----------------|-------|--------|--|--|
| 220-240V<br>50-60Hz | CCT<br>4000K  | CRI<br>70+   | IP<br>66 | ECG<br>CC      | ECG<br>DALI | MV            | NEMA<br>SOCKET | ZHAGA |        |  |  |
| IK10<br>CORPO       | IK08<br>VETRO | ECG<br>1-10V |          | 2200K<br>6000K |             | ONDE<br>RADIO | ONDE<br>CONV.  |       | LUMEFI |  |  |

## CARATTERISTICHE PRINCIPALI

Corpo in pressofusione di alluminio verniciato;  
Ottica: lenti secondarie tipo S-OTP multilayer;  
Efficienza sorgente LED >230lm/W Ta 25°C Tj 25°C;  
Temperatura di colore sorgente LED: 3000K/4000K/5700K (2200K/2700K/5000K/6000K su richiesta);  
Schermo di protezione in vetro piano temperato;  
CRI ≥70;  
Grado di protezione IP66;  
Sezionatore automatico di linea;  
Connettore rapido di linea IP67;  
Resistenza meccanica IK08 (diffusore) IK10 (corpo);  
Classe di isolamento: I - II;  
Alimentazione: 220÷240V - 50/60Hz;  
Fattore di potenza: > 0.90;  
Protezione sovratensioni fino a 10KV (fino a 20KV su richiesta);  
Verniciatura RAL 9007;

## DIMENSIONI

**Italico20 Large:** 150 - 240W  
Dimensioni: 747mm x 361mm x h245mm(\*)  
Montaggio: Top pole (\*) / Laterale su sbraccio  
Attacco: Ø 60/76mm

## OTTICA S-OTP

**ST** : Ottica stradale  
**AS**: Ottica asimmetrica  
Altre distribuzioni fotometriche su richiesta.

## NORME

**CEI/EN 60598-1; CEI/EN 60598-2-3;**  
**CEI/EN 62471 (ESENTE RG0);**  
**CEI/EN 62031; 2014/30/CE;**



## STREET

| ESEMPIO<br>CODICE<br>PRODOTTO | W    | CRI    | CCT   | OTTICA   | DALI | 1-10V | LUMEFI | MV  | SMART<br>CONTROL<br>SYSTEM | CLASSE    |
|-------------------------------|------|--------|-------|----------|------|-------|--------|-----|----------------------------|-----------|
| CODICE BASE                   | (A)  | (B)    | (C)   | (D)      | (E)  | (F)   | (G)    | (H) | (I)                        | (L)       |
| ITALICO20 LARGE               | 180W | CRI 70 | 4000K | STRADALE | DALI | -     | -      | -   | -                          | CLASSE II |
| IT20L0                        | 180  | 7      | 40    | ST       | DA   | -     | -      | -   | -                          | 02        |

## URBAN

| IT20L0<br>4000 K | W   | CRI | CCT | OTTICA<br>S-OTP | FLUSSO<br>LED<br>Lm<br>a Tj25°C | FLUSSO<br>SISTEMA<br>Lm | DALI | 1-10V | LUMIFI | MV  | SMART CONTROL<br>SYSTEM | CLASSE  |
|------------------|-----|-----|-----|-----------------|---------------------------------|-------------------------|------|-------|--------|-----|-------------------------|---------|
| CODICE BASE      | (A) | (B) | (C) | (D)             |                                 |                         | (E)  | (F)   | (G)    | (H) | (I)                     | (L)     |
| IT20L0150-740    | 150 | 7   | 40  | ST-AS           | 34.500                          | 24.450                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT20L0160-740    | 160 | 7   | 40  | ST-AS           | 36.800                          | 25.760                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT20L0170-740    | 170 | 7   | 40  | ST-AS           | 39.100                          | 27.370                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT20L0180-740    | 180 | 7   | 40  | ST-AS           | 41.400                          | 29.700                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT20L0200-740    | 200 | 7   | 40  | ST-AS           | 46.000                          | 33.000                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT20L0220-740    | 220 | 7   | 40  | ST-AS           | 50.600                          | 35.860                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT20L0240-740    | 240 | 7   | 40  | ST-AS           | 55.200                          | 39.120                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT20L0150-840    | 150 | 8   | 40  | ST-AS           | 31.800                          | 23.961                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT20L0160-840    | 160 | 8   | 40  | ST-AS           | 33.920                          | 25.245                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT20L0170-840    | 170 | 8   | 40  | ST-AS           | 36.040                          | 26.823                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT20L0180-840    | 180 | 8   | 40  | ST-AS           | 38.160                          | 29.106                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT20L0200-840    | 200 | 8   | 40  | ST-AS           | 42.400                          | 32.340                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT20L0220-840    | 220 | 8   | 40  | ST-AS           | 46.640                          | 35.143                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT20L0240-840    | 240 | 8   | 40  | ST-AS           | 50.880                          | 38.338                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |

## INDUSTRIAL

| IT20L0<br>3000 K | W   | CRI | CCT | OTTICA<br>S-OTP | FLUSSO<br>LED<br>Lm<br>a Tj25°C | FLUSSO<br>SISTEMA<br>Lm | DALI | 1-10V | LUMIFI | MV  | SMART CONTROL<br>SYSTEM | CLASSE  |
|------------------|-----|-----|-----|-----------------|---------------------------------|-------------------------|------|-------|--------|-----|-------------------------|---------|
| CODICE BASE      | (A) | (B) | (C) | (D)             |                                 |                         | (E)  | (F)   | (G)    | (H) | (I)                     | (L)     |
| IT20L0150-730    | 150 | 7   | 30  | ST-AS           | 34.050                          | 23.472                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT20L0160-730    | 160 | 7   | 30  | ST-AS           | 36.320                          | 24.730                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT20L0170-730    | 170 | 7   | 30  | ST-AS           | 38.590                          | 26.275                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT20L0180-730    | 180 | 7   | 30  | ST-AS           | 40.860                          | 28.512                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT20L0200-730    | 200 | 7   | 30  | ST-AS           | 45.400                          | 31.680                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT20L0220-730    | 220 | 7   | 30  | ST-AS           | 49.940                          | 34.426                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT20L0240-730    | 240 | 7   | 30  | ST-AS           | 54.480                          | 37.555                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT20L0150-830    | 150 | 8   | 30  | ST-AS           | 30.600                          | 23.003                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT20L0160-830    | 160 | 8   | 30  | ST-AS           | 32.640                          | 24.235                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT20L0170-830    | 170 | 8   | 30  | ST-AS           | 34.680                          | 25.750                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT20L0180-830    | 180 | 8   | 30  | ST-AS           | 36.720                          | 27.942                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT20L0200-830    | 200 | 8   | 30  | ST-AS           | 40.800                          | 31.046                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT20L0220-830    | 220 | 8   | 30  | ST-AS           | 44.880                          | 33.737                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT20L0240-830    | 240 | 8   | 30  | ST-AS           | 48.960                          | 36.804                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |

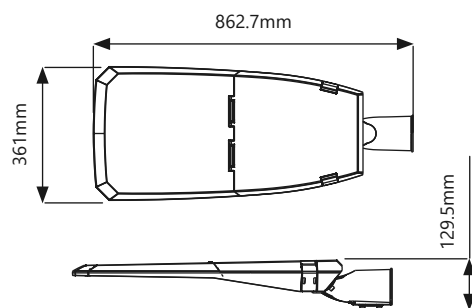
## FLOODLIGHT

## GALLERY

## KIT RETROFIT

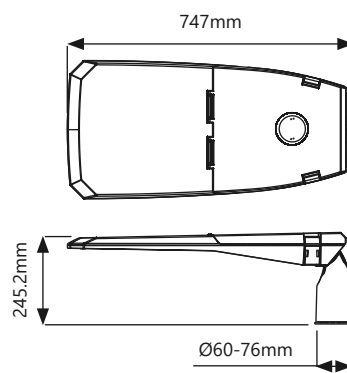
## SOLAR

N.B: Al fine di favorire un costante aggiornamento dei propri prodotti, LUMEITALIA informa che i valori di flusso e potenza dei LED sono soggetti a continue variazioni. LUMEITALIA si riserva il diritto di apportare modifiche senza preavviso.



► Superficie laterale esposta al vento : 0.048mq  
Peso : 9.60Kg

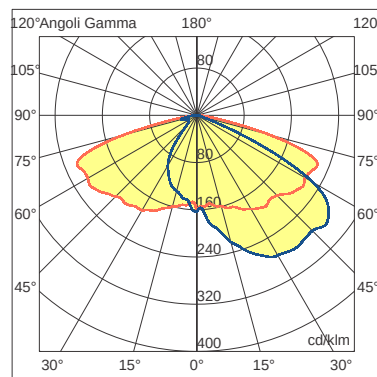
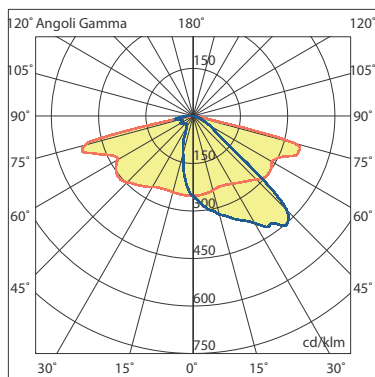
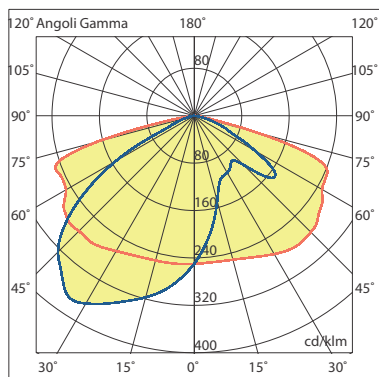
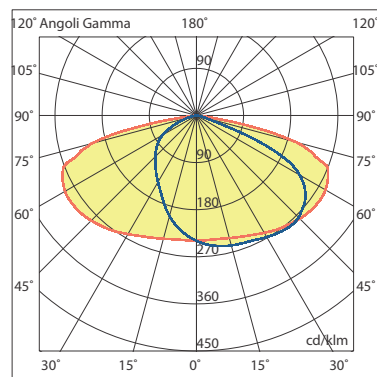
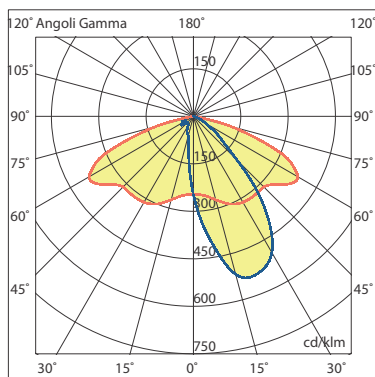
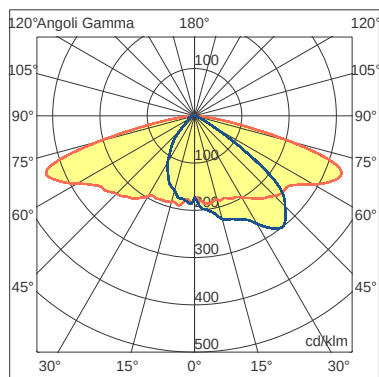
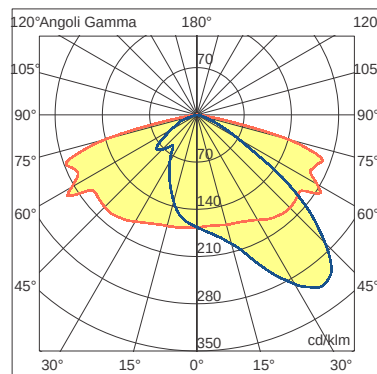
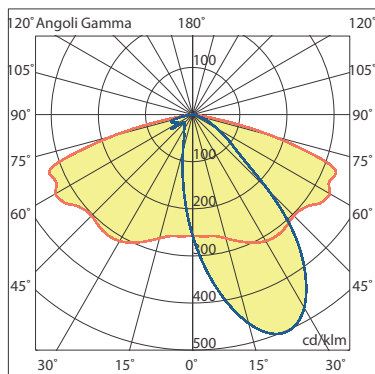
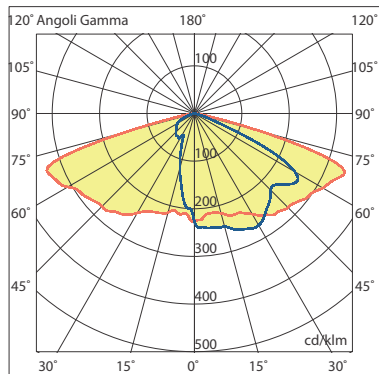
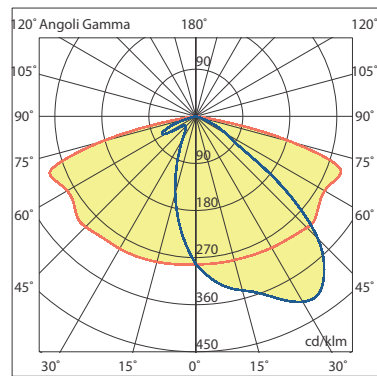
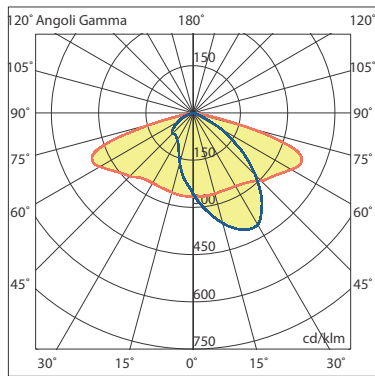
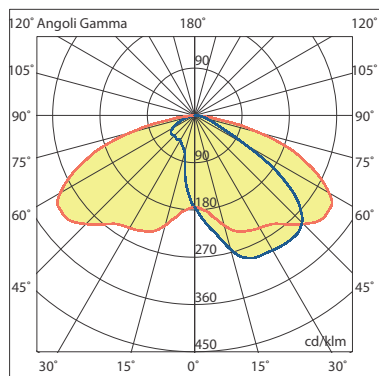
Dimensioni : ITALICO20 LARGE - Attacco laterale



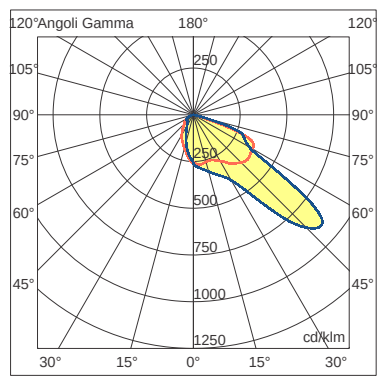
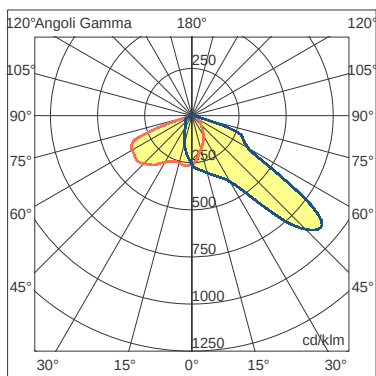
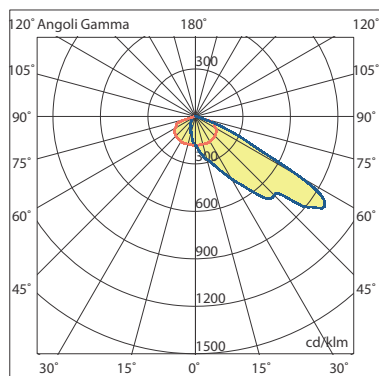
Dimensioni : ITALICO20 LARGE - Attacco verticale

#### Legenda acronimi

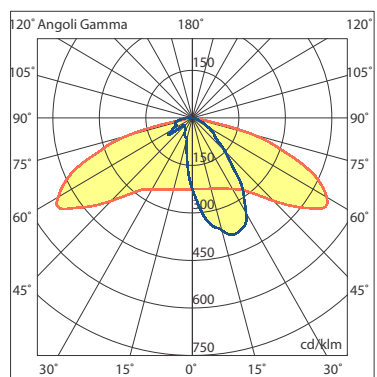
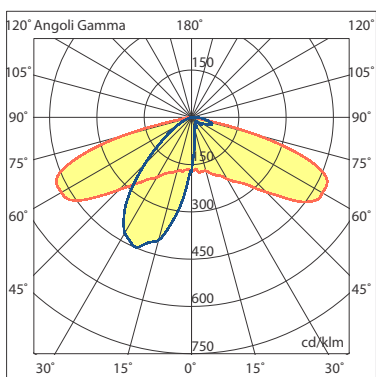
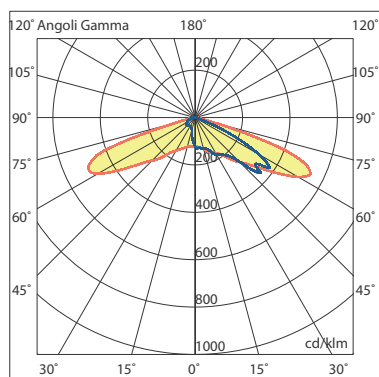
IT20 : Italico20  
MO : Mini  
MD : Medium  
LO : Large  
ST : Ottica stradale  
CP : Ottica ciclopedonale  
AP : Ottica attr. pedonale  
AS : Ottica asimmetrica  
DA : Dali  
10V : 1-10V  
LF : LUMEFI  
M.V. : Mezzanotte Virtuale  
NM : Nema Socket  
ZH : Zhaga  
OR : Onde radio  
OC : Onde convogliate



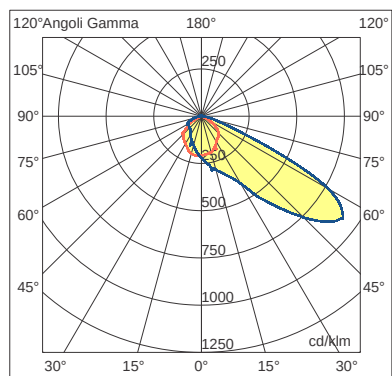
## DISTRIBUZIONE FOTOMETRICA \_ ATTRAVERSAMENTO PEDONALE



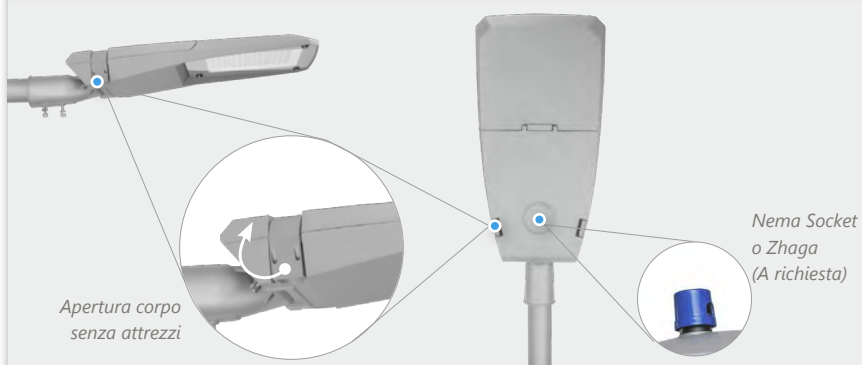
## DISTRIBUZIONE FOTOMETRICA \_ CICLOPEDONALE



## DISTRIBUZIONE FOTOMETRICA \_ ASIMMETRICA



## SPECIFICHE TECNICHE





# GOLED20 ST serie S-OTP

Armatura a LED per illuminazione di strade principali e secondarie, aree residenziali, piste ciclabili, parcheggi, aree pedonali, parchi, ecc...



# GOLED20 ST Small

STANDARD

A RICHIESTA

220-240V  
50-60Hz

CCT  
4000K

CRI  
70+

IP  
66

CCT  
3000K



IK10  
CORPO

IK08  
VETRO

ECG  
CC



## CARATTERISTICHE PRINCIPALI

Corpo in pressofusione di alluminio verniciato;  
Optica: lenti secondarie tipo S-OTP multilayer;  
Efficienza sorgente LED >230lm/W Ta 25°C Tj 25°C;  
Temperatura di colore sorgente LED: 4000K (3000K su richiesta);  
Schermo di protezione in vetro piano temperato;  
CRI ≥70;  
Grado di protezione IP66;  
Connettore rapido di linea IP67;  
Resistenza meccanica IK08 (diffusore) IK10 (corpo);  
Classe di isolamento: I (classe II su richiesta);  
Alimentazione: 220÷240V - 50/60Hz;  
Fattore di potenza: > 0.90;  
Protezione sovratensioni fino a 6KV (fino a 10KV o 20KV su richiesta);  
Verniciatura RAL 9007;

## DIMENSIONI

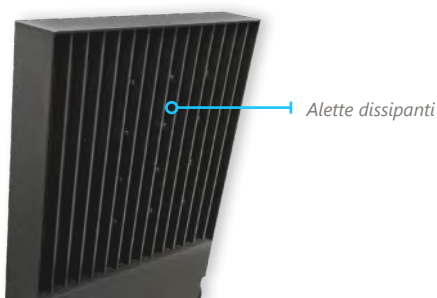
**Goled20 ST Small:** 80 - 150W  
Dimensioni: 466mm x 261mm x h202mm(\*)  
Montaggio: Top pole (\*) / Laterale su sbraccio  
Attacco: Ø 60mm

## OTTICA S-OTP

**ST** : Ottica stradale  
**CP**: Ottica ciclopeditale  
**AP**: Ottica attraversamento pedonale  
**AS**: Ottica asimmetrica  
Altre distribuzioni fotometriche su richiesta.

## NORME

CEI/EN 60598-1; CEI/EN 60598-2-3;  
CEI/EN 62471 (ESENTE RG0);  
CEI/EN 62031; 2014/30/CE;



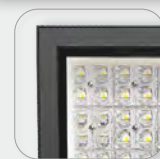
## STREET

| ESEMPIO<br>CODICE<br>PRODOTTO | W    | CRI    | CCT   | OTTICA<br>S-OTP | ECG CC | ECG DALI | ECG 1-10 | LUMEFI | SMART CONTROL<br>SYSTEM | CLASSE   |
|-------------------------------|------|--------|-------|-----------------|--------|----------|----------|--------|-------------------------|----------|
| CODICE BASE                   | (A)  | (B)    | (C)   | (D)             | (E)    | (F)      | (G)      | (H)    | (I)                     | (L)      |
| GOALED SMALL                  | 100W | CRI 70 | 4000K | STRADALE        | CC     | x        | x        | x      | x                       | CLASSE I |
| GLSTS0                        | 100  | 7      | 40    | ST              | CC     | x        | x        | x      | x                       | 01       |

## URBAN

| GLSTS0<br>4000 K | W   | CRI | CCT | OTTICA<br>S-OTP | FLUSSO<br>LED  | FLUSSO<br>SISTEMA | CC  | CLASSE |
|------------------|-----|-----|-----|-----------------|----------------|-------------------|-----|--------|
| CODICE BASE      | (A) | (B) | (C) | (D)             | Lm<br>a TJ25°C | Lm                | (E) | (F)    |
| GLSTS0080-740    | 080 | 7   | 40  | ST-AS-AP        | 18.400         | 12.240            | CC  | 01-02  |
| GLSTS0090-740    | 090 | 7   | 40  | ST-AS-AP        | 20.700         | 13.770            | CC  | 01-02  |
| GLSTS0100-740    | 100 | 7   | 40  | ST-AS-AP        | 23.000         | 15.100            | CC  | 01-02  |
| GLSTS0110-740    | 110 | 7   | 40  | ST-AS-AP        | 25.300         | 16.610            | CC  | 01-02  |
| GLSTS0120-740    | 120 | 7   | 40  | ST-AS-AP        | 27.600         | 18.600            | CC  | 01-02  |
| GLSTS0130-740    | 130 | 7   | 40  | ST-AS           | 29.900         | 19.890            | CC  | 01-02  |
| GLSTS0140-740    | 140 | 7   | 40  | ST-AS           | 32.200         | 21.420            | CC  | 01-02  |
| GLSTS0150-740    | 150 | 7   | 40  | ST-AS           | 34.500         | 22.650            | CC  | 01-02  |
| GLSTS0080-840    | 080 | 8   | 40  | ST-AS-AP        | 16.960         | 11.995            | CC  | 01-02  |
| GLSTS0090-840    | 090 | 8   | 40  | ST-AS-AP        | 19.080         | 13.495            | CC  | 01-02  |
| GLSTS0100-840    | 100 | 8   | 40  | ST-AS-AP        | 21.200         | 14.798            | CC  | 01-02  |
| GLSTS0110-840    | 110 | 8   | 40  | ST-AS-AP        | 23.320         | 16.278            | CC  | 01-02  |
| GLSTS0120-840    | 120 | 8   | 40  | ST-AS-AP        | 25.440         | 18.228            | CC  | 01-02  |
| GLSTS0130-840    | 130 | 8   | 40  | ST-AS           | 27.560         | 19.492            | CC  | 01-02  |
| GLSTS0140-840    | 140 | 8   | 40  | ST-AS           | 29.680         | 20.992            | CC  | 01-02  |
| GLSTS0150-840    | 150 | 8   | 40  | ST-AS           | 31.800         | 22.197            | CC  | 01-02  |

## Legenda acronimi



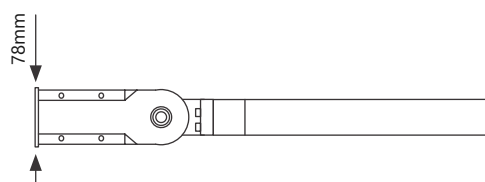
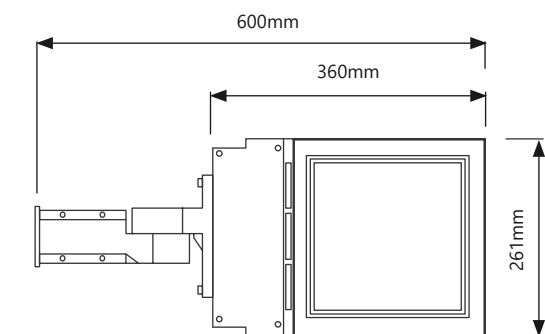
## Legenda acronimi

GLST : GOALED STREET  
 S0 : Small  
 CC : Corrente costante  
 ST : Ottica stradale  
 CP : Ottica ciclopedonale  
 AS : Ottica asimmetrica  
 AP : Ottica attr. pedonale

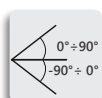
N.B: Al fine di favorire un costante aggiornamento dei propri prodotti, LUMEITALIA informa che i valori di flusso e potenza dei LED sono soggetti a continue variazioni. LUMEITALIA si riserva il diritto di apportare modifiche senza preavviso.

## FLOODLIGHT

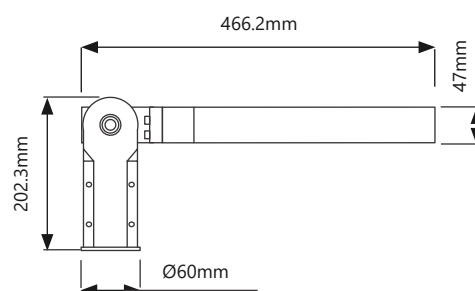
## GALLERY



► Superficie laterale esposta al vento : 0.039mq  
 Peso : 6.50Kg



Dimensioni : GOALED ST SMALL - Attacco laterale



Dimensioni : GOALED ST SMALL - Attacco verticale

## KIT RETROFIT

## SOLAR

Lumeitalia

MYA TECH SRL  
 PI 07477510965

SEDE LEGALE  
 Via Treves 72-74, 20090

SEDE OPERATIVA  
 Via Fratelli Rosselli 74, 20090

MAGAZZINO  
 Via Curiel 9-11, 20090

| ESEMPIO<br>CODICE<br>PRODOTTO | W    | CRI    | CCT   | OTTICA<br>S-OTP | ECG CC | ECG DALI | ECG 1-10 | LUMEFI | SMART CONTROL<br>SYSTEM | CLASSE   |
|-------------------------------|------|--------|-------|-----------------|--------|----------|----------|--------|-------------------------|----------|
| CODICE BASE                   | (A)  | (B)    | (C)   | (D)             | (E)    | (F)      | (G)      | (H)    | (I)                     | (L)      |
| GOALED SMALL                  | 100W | CRI 70 | 3000K | STRADALE        | CC     | x        | x        | x      | x                       | CLASSE I |
| GLSTS0                        | 100  | 7      | 30    | ST              | CC     | x        | x        | x      | x                       | 01       |

| GLSTS0<br>3000 K | W   | CRI | CCT | OTTICA<br>S-OTP | FLUSSO<br>LED<br>Lm<br>a TJ25°C | FLUSSO<br>SISTEMA<br>Lm | CC  | CLASSE |
|------------------|-----|-----|-----|-----------------|---------------------------------|-------------------------|-----|--------|
| CODICE BASE      | (A) | (B) | (C) | (D)             |                                 |                         | (E) | (F)    |
| GLSTS0080-730    | 080 | 7   | 30  | ST-AS-AP        | 18.160                          | 11.750                  | CC  | 01-02  |
| GLSTS0090-730    | 090 | 7   | 30  | ST-AS-AP        | 20.430                          | 13.219                  | CC  | 01-02  |
| GLSTS0100-730    | 100 | 7   | 30  | ST-AS-AP        | 22.700                          | 14.496                  | CC  | 01-02  |
| GLSTS0110-730    | 110 | 7   | 30  | ST-AS-AP        | 24.970                          | 15.946                  | CC  | 01-02  |
| GLSTS0120-730    | 120 | 7   | 30  | ST-AS-AP        | 27.240                          | 17.856                  | CC  | 01-02  |
| GLSTS0130-730    | 130 | 7   | 30  | ST-AS           | 29.510                          | 19.094                  | CC  | 01-02  |
| GLSTS0140-730    | 140 | 7   | 30  | ST-AS           | 31.780                          | 20.563                  | CC  | 01-02  |
| GLSTS0150-730    | 150 | 7   | 30  | ST-AS           | 34.050                          | 21.744                  | CC  | 01-02  |
| GLSTS0080-830    | 080 | 8   | 30  | ST-AS-AP        | 16.320                          | 11.515                  | CC  | 01-02  |
| GLSTS0090-830    | 090 | 8   | 30  | ST-AS-AP        | 18.360                          | 12.955                  | CC  | 01-02  |
| GLSTS0100-830    | 100 | 8   | 30  | ST-AS-AP        | 20.400                          | 14.206                  | CC  | 01-02  |
| GLSTS0110-830    | 110 | 8   | 30  | ST-AS-AP        | 22.440                          | 15.627                  | CC  | 01-02  |
| GLSTS0120-830    | 120 | 8   | 30  | ST-AS-AP        | 24.480                          | 17.499                  | CC  | 01-02  |
| GLSTS0130-830    | 130 | 8   | 30  | ST-AS           | 26.520                          | 18.713                  | CC  | 01-02  |
| GLSTS0140-830    | 140 | 8   | 30  | ST-AS           | 28.560                          | 20.152                  | CC  | 01-02  |
| GLSTS0150-830    | 150 | 8   | 30  | ST-AS           | 30.600                          | 21.309                  | CC  | 01-02  |

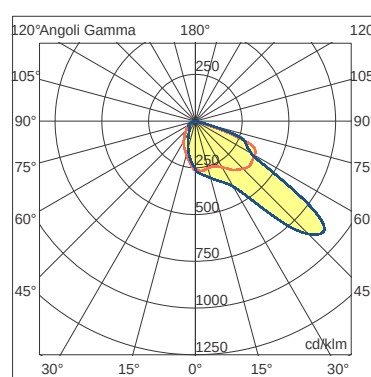
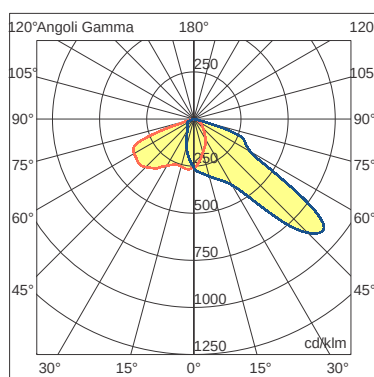
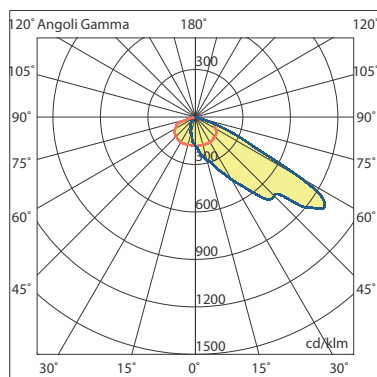
Legenda acronimi



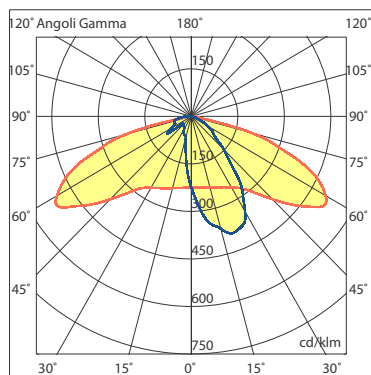
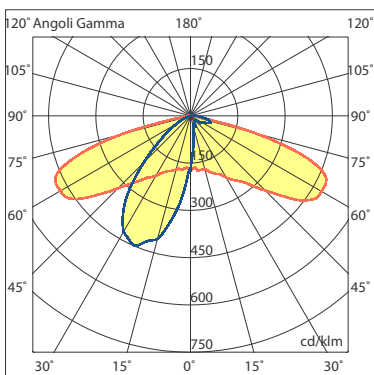
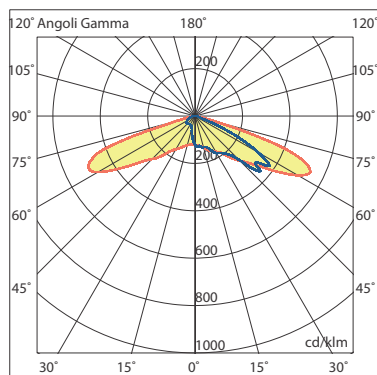
**GLST** : GOALED STREET  
**S0** : Small  
**CC** : Corrente costante  
**ST** : Ottica stradale  
**CP** : Ottica ciclopeditale  
**AS** : Ottica asimmetrica  
**AP** : Ottica attr. pedonale

N.B: Al fine di favorire un costante aggiornamento dei propri prodotti, LUMEITALIA informa che i valori di flusso e potenza dei LED sono soggetti a continue variazioni. LUMEITALIA si riserva il diritto di apportare modifiche senza preavviso.

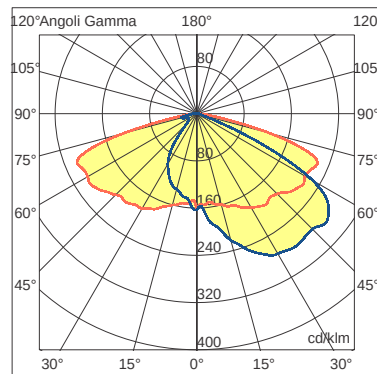
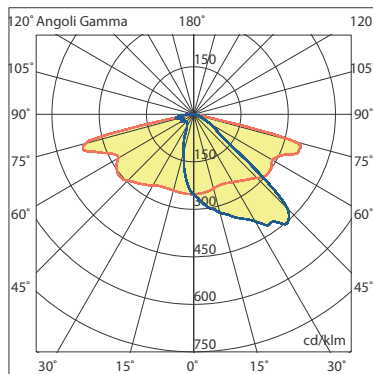
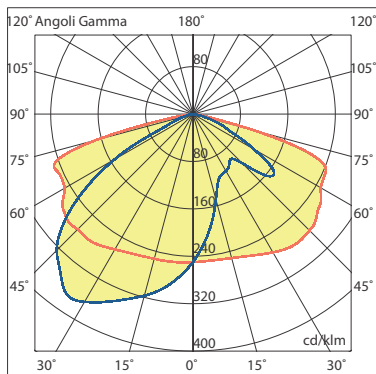
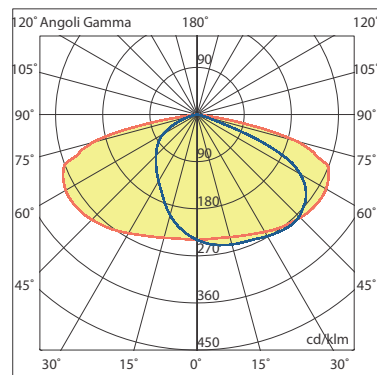
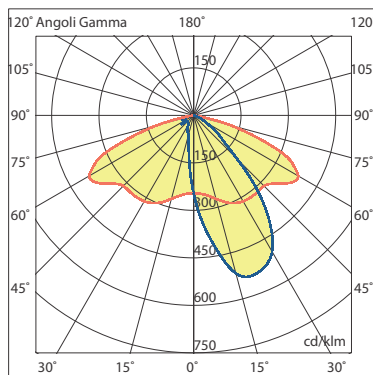
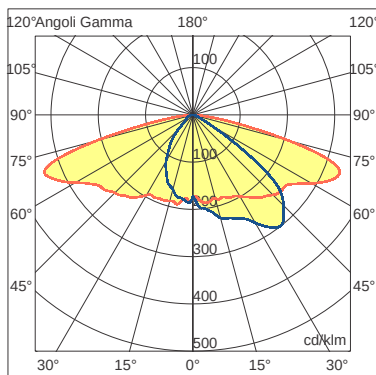
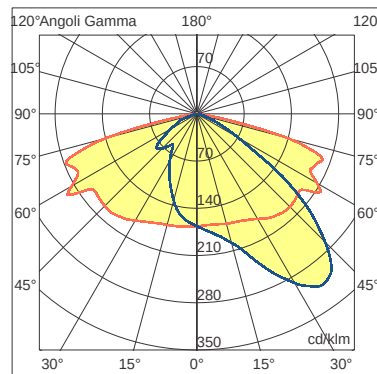
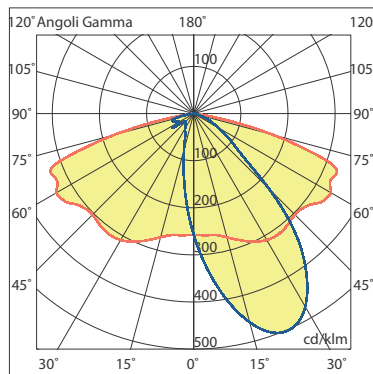
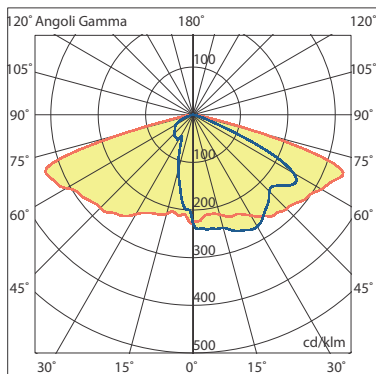
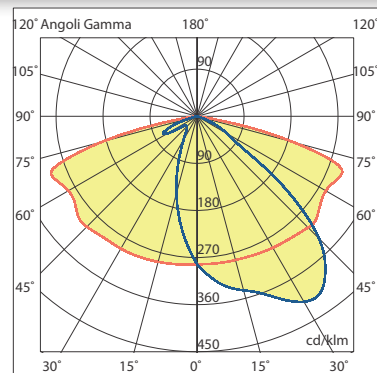
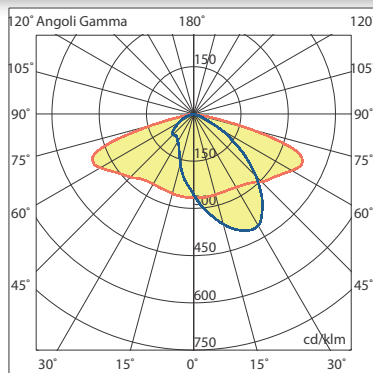
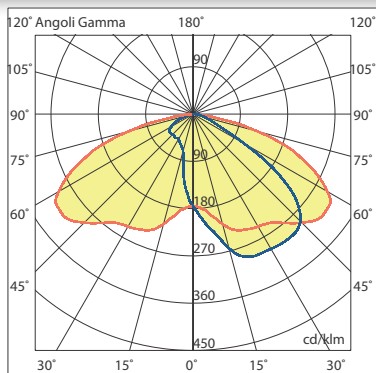
#### DISTRIBUZIONE FOTOMETRICA \_ ATTRAVERSAMENTO PEDONALE



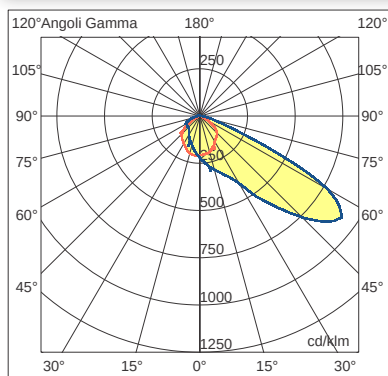
#### DISTRIBUZIONE FOTOMETRICA \_ CICLOPEDONALE







## DISTRIBUZIONE FOTOMETRICA \_ ASIMMETRICA





# ITALICO22 serie S-OTP

Armatura a LED per illuminazione di strade principali e secondarie, aree residenziali, piste ciclabili, parcheggi, aree pedonali, parchi, ecc...



## Italico22

| STANDARD            |               |              |          |                | A RICHIESTA |               |                |        |  |
|---------------------|---------------|--------------|----------|----------------|-------------|---------------|----------------|--------|--|
| 220-240V<br>50-60Hz | CCT<br>4000K  | CRI<br>70+   | IP<br>66 | ECG<br>CC      | ECG<br>DALI | MV            | NEMA<br>SOCKET | ZHAGA  |  |
| IK10<br>CORPO       | IK08<br>VETRO | ECG<br>1-10V |          | 2200K<br>6000K |             | ONDE<br>RADIO | ONDE<br>CONV.  | LUMEFI |  |

### CARATTERISTICHE PRINCIPALI

Corpo in pressofusione di alluminio verniciato;  
Ottica: lenti secondarie tipo S-OTP multilayer;  
Efficienza sorgente LED >230lm/W Ta 25°C Tj 25°C;  
Temperatura di colore sorgente LED: 4000K/3000K/5700K (2200K/2700K/5000/6000K su richiesta);  
Schermo di protezione in vetro piano temperato;  
CRI ≥70;  
Grado di protezione IP66;  
Sezionamento manuale di linea;  
Connettore rapido di linea IP67;  
Resistenza meccanica IK08 (diffusore) IK10 (corpo);  
Classe di isolamento: I - II;  
Alimentazione: 220÷240V - 50/60Hz;  
Fattore di potenza: > 0.90;  
Protezione sovratensioni fino a 10KV (fino a 20KV su richiesta);  
Verniciatura colore grigio ferromicaceo;

### DIMENSIONI

**Italico22:** 10 - 150W

Dimensioni: 467mm x 262mm x h215mm (\*)

Montaggio: cimapalo(\*) / laterale su braccio o palo curvo

Attacco: Ø60mm (Ø76mm su richiesta)

### OTTICA S-OTP

**ST** : Ottica stradale

**CP**: Ottica ciclopedonale

**AP**: Ottica attraversamento pedonale

**AS**: Ottica asimmetrica

Altre distribuzioni fotometriche su richiesta.

### NORME

**CEI/EN 60598-1; CEI/EN 60598-2-3;**

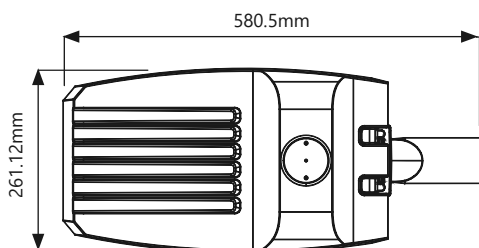
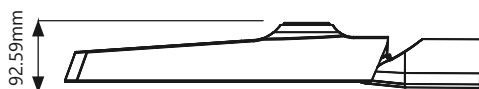
**CEI/EN 62471 (ESENTE RG0);**

**CEI/EN 62031;**

**2014/30/CE;**



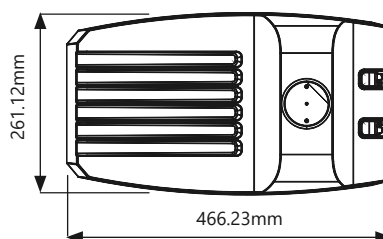
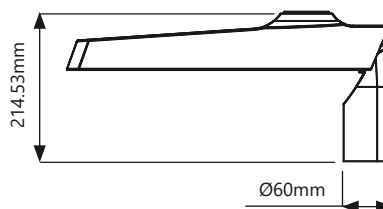
Ottica S-OTP



► Superficie laterale esposta al vento : 0,036mq  
Peso : 4.25Kg



Dimensioni : ITALICO22 - Attacco laterale su braccio o palo curvo



Dimensioni : ITALICO22 - Attacco cimapalo

| IT22<br>4000 K | W   | CRI | CCT | OTTICA<br>S-OTP | FLUSSO<br>LED  | FLUSSO<br>SISTEMA | DALI | 1-10V | LUMFI | MV  | SMART CONTROL<br>SYSTEM | CLASSE  |
|----------------|-----|-----|-----|-----------------|----------------|-------------------|------|-------|-------|-----|-------------------------|---------|
| CODICE BASE    | (A) | (B) | (C) | (D)             | Lm<br>a Tj25°C | Lm                | (E)  | (F)   | (G)   | (H) | (I)                     | (L)     |
| IT22MD010-740  | 010 | 7   | 40  | ST-CP-AP-AS     | 2.300          | 1.650             | DA   | 10V   | LF    | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD020-740  | 020 | 7   | 40  | ST-CP-AP-AS     | 4.600          | 3.300             | DA   | 10V   | LF    | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD030-740  | 030 | 7   | 40  | ST-CP-AP-AS     | 6.900          | 4.890             | DA   | 10V   | LF    | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD040-740  | 040 | 7   | 40  | ST-AP-AS        | 9.200          | 6.520             | DA   | 10V   | LF    | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD050-740  | 050 | 7   | 40  | ST-AP-AS        | 11.500         | 8.050             | DA   | 10V   | LF    | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD060-740  | 060 | 7   | 40  | ST-AP-AS        | 13.800         | 9.660             | DA   | 10V   | LF    | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD070-740  | 070 | 7   | 40  | ST-AP-AS        | 16.100         | 11.550            | DA   | 10V   | LF    | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD080-740  | 080 | 7   | 40  | ST-AP-AS        | 18.400         | 13.040            | DA   | 10V   | LF    | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD090-740  | 090 | 7   | 40  | ST-AP-AS        | 20.700         | 14.670            | DA   | 10V   | LF    | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD100-740  | 100 | 7   | 40  | ST-AP-AS        | 23.000         | 16.100            | DA   | 10V   | LF    | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD110-740  | 110 | 7   | 40  | ST-AP-AS        | 25.300         | 17.710            | DA   | 10V   | LF    | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD120-740  | 120 | 7   | 40  | ST-AP-AS        | 27.600         | 19.800            | DA   | 10V   | LF    | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD130-740  | 130 | 7   | 40  | ST-AS           | 29.900         | 21.450            | DA   | 10V   | LF    | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD140-740  | 140 | 7   | 40  | ST-AS           | 32.200         | 22.820            | DA   | 10V   | LF    | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD150-740  | 150 | 7   | 40  | ST-AS           | 34.500         | 24.450            | DA   | 10V   | LF    | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD010-840  | 010 | 8   | 40  | ST-CP-AP-AS     | 2.120          | 1.617             | DA   | 10V   | LF    | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD020-840  | 020 | 8   | 40  | ST-CP-AP-AS     | 4.240          | 3.234             | DA   | 10V   | LF    | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD030-840  | 030 | 8   | 40  | ST-CP-AP-AS     | 6.360          | 4.792             | DA   | 10V   | LF    | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD040-840  | 040 | 8   | 40  | ST-AP-AS        | 8.480          | 6.390             | DA   | 10V   | LF    | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD050-840  | 050 | 8   | 40  | ST-AP-AS        | 10.600         | 7.889             | DA   | 10V   | LF    | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD060-840  | 060 | 8   | 40  | ST-AP-AS        | 12.720         | 9.467             | DA   | 10V   | LF    | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD070-840  | 070 | 8   | 40  | ST-AP-AS        | 14.840         | 11.319            | DA   | 10V   | LF    | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD080-840  | 080 | 8   | 40  | ST-AP-AS        | 16.960         | 12.779            | DA   | 10V   | LF    | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD090-840  | 090 | 8   | 40  | ST-AP-AS        | 19.080         | 14.377            | DA   | 10V   | LF    | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD100-840  | 100 | 8   | 40  | ST-AP-AS        | 21.200         | 15.778            | DA   | 10V   | LF    | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD110-840  | 110 | 8   | 40  | ST-AP-AS        | 23.320         | 17.356            | DA   | 10V   | LF    | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD120-840  | 120 | 8   | 40  | ST-AP-AS        | 25.440         | 19.404            | DA   | 10V   | LF    | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD130-840  | 130 | 8   | 40  | ST-AS           | 27.560         | 21.021            | DA   | 10V   | LF    | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD140-840  | 140 | 8   | 40  | ST-AS           | 29.680         | 22.364            | DA   | 10V   | LF    | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD150-840  | 150 | 8   | 40  | ST-AS           | 31.800         | 23.961            | DA   | 10V   | LF    | MV  | NM-ZH-OR-OC             | 01 - 02 |

N.B: Al fine di favorire un costante aggiornamento dei propri prodotti, LUMEITALIA informa che i valori di flusso e potenza dei LED sono soggetti a continue variazioni. LUMEITALIA si riserva il diritto di apportare modifiche senza preavviso.



Dissipatore di calore  
in alluminio purissimo

Nema Socket  
o Zhaga  
(a richiesta)

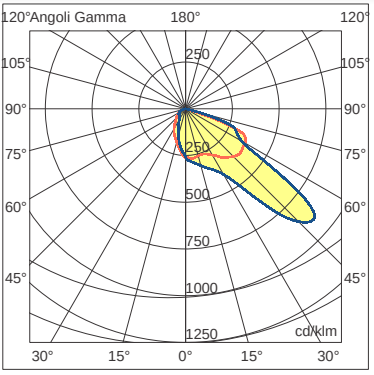
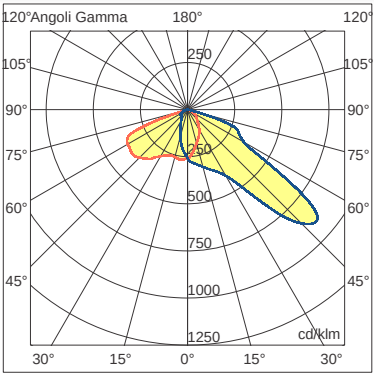
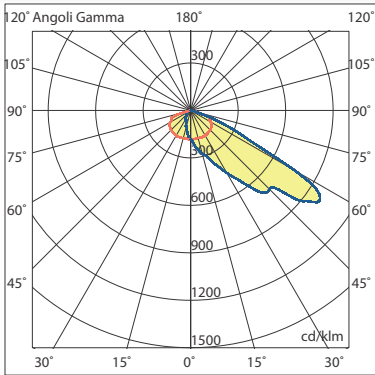


#### Legenda acronimi

IT22MD : Italico22  
ST : Ottica stradale  
CP : Ottica ciclopeдонale  
AP : Ottica attr. pedonale  
AS : Ottica asimmetrica  
DA : Dali  
10V : 1-10V

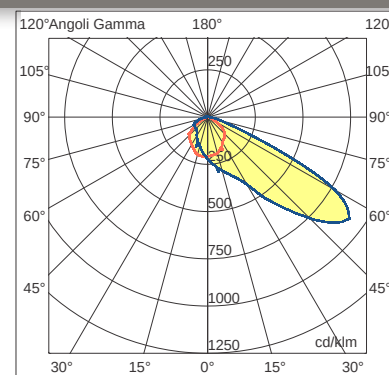
LF : LUMEFI  
M.V. : Mezzanotte Virtuale  
NM : Nema Socket  
ZH : Zhaga  
OR : Onde radio  
OC : Onde convogliate

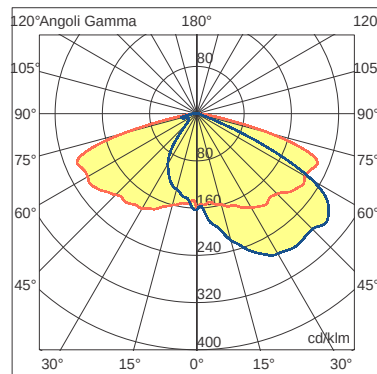
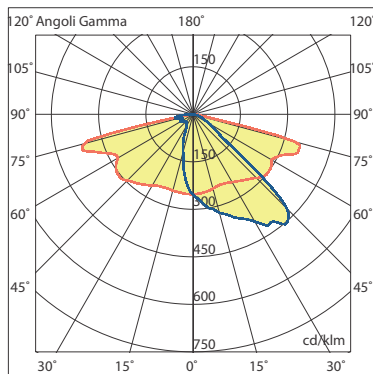
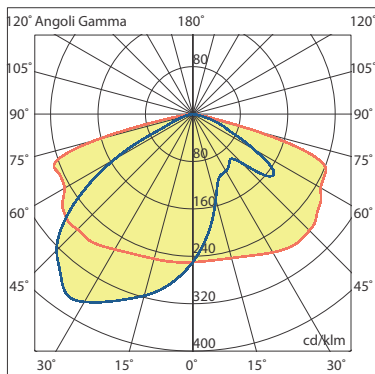
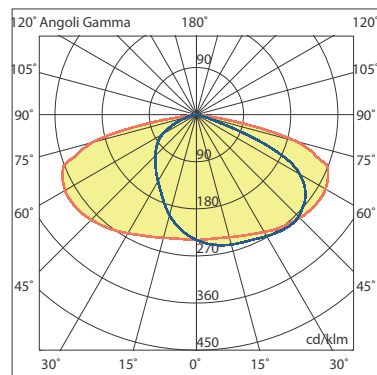
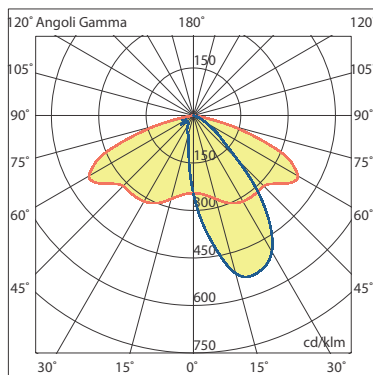
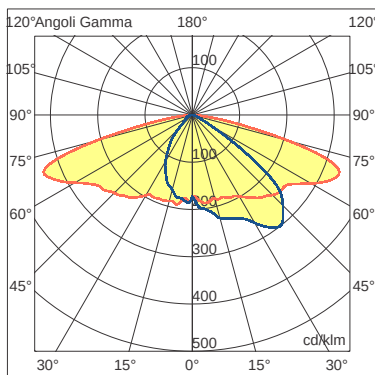
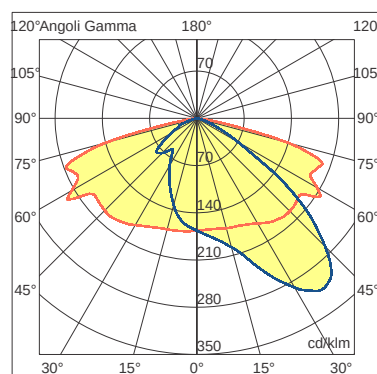
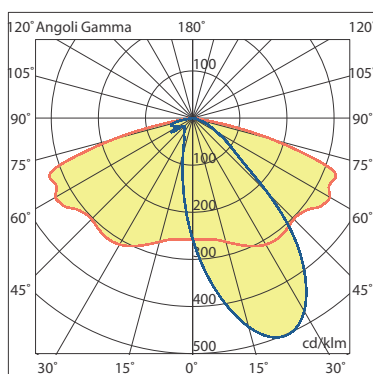
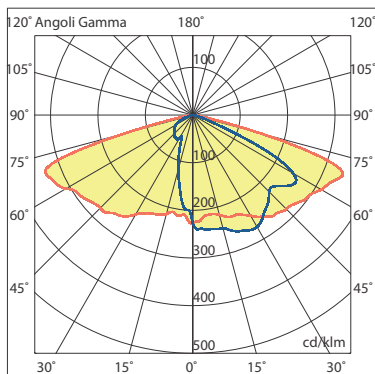
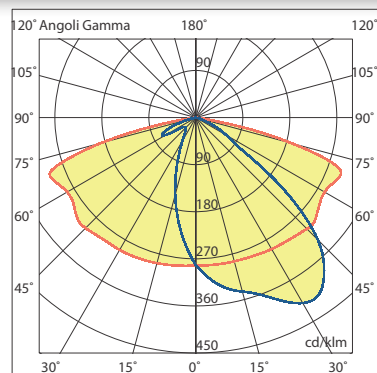
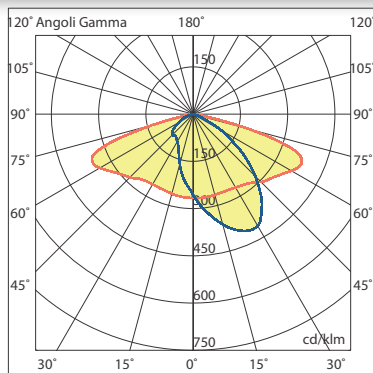
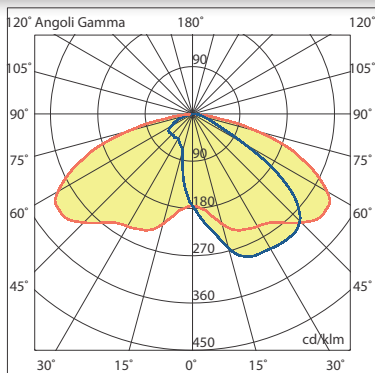
#### DISTRIBUZIONE FOTOMETRICA \_ ATTRAVERSAMENTO PEDONALE



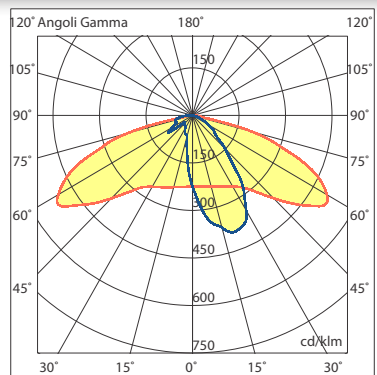
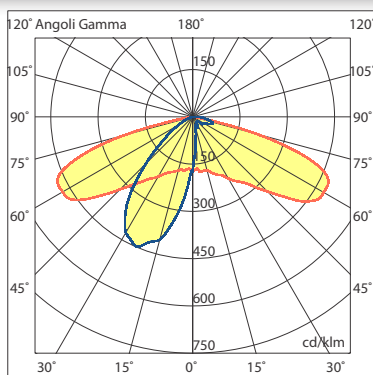
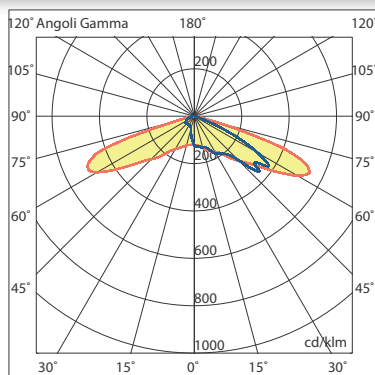
| IT22<br>3000 K | W   | CRI | CCT | OTTICA<br>S-OTP | FLUSSO<br>LED<br>Lm<br>a Tj25°C | FLUSSO<br>SISTEMA<br>Lm | DALI | 1-10V | LUMEFI | MV  | SMART CONTROL<br>SYSTEM | CLASSE  |
|----------------|-----|-----|-----|-----------------|---------------------------------|-------------------------|------|-------|--------|-----|-------------------------|---------|
| CODICE BASE    | (A) | (B) | (C) | (D)             |                                 |                         | (E)  | (F)   | (G)    | (H) | (I)                     | (L)     |
| IT22MD010-730  | 010 | 7   | 30  | ST-CP-AP-AS     | 2.270                           | 1.584                   | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD020-730  | 020 | 7   | 30  | ST-CP-AP-AS     | 4.540                           | 3.168                   | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD030-730  | 030 | 7   | 30  | ST-CP-AP-AS     | 6.810                           | 4.694                   | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD040-730  | 040 | 7   | 30  | ST-AP-AS        | 9.080                           | 6.259                   | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD050-730  | 050 | 7   | 30  | ST-AP-AS        | 11.350                          | 7.728                   | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD060-730  | 060 | 7   | 30  | ST-AP-AS        | 13.620                          | 9.274                   | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD070-730  | 070 | 7   | 30  | ST-AP-AS        | 15.890                          | 11.088                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD080-730  | 080 | 7   | 30  | ST-AP-AS        | 18.160                          | 12.518                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD090-730  | 090 | 7   | 30  | ST-AP-AS        | 20.430                          | 14.083                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD100-730  | 100 | 7   | 30  | ST-AP-AS        | 22.700                          | 15.456                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD110-730  | 110 | 7   | 30  | ST-AP-AS        | 24.970                          | 17.002                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD120-730  | 120 | 7   | 30  | ST-AP-AS        | 27.240                          | 19.008                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD130-730  | 130 | 7   | 30  | ST-AS           | 29.510                          | 20.592                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD140-730  | 140 | 7   | 30  | ST-AS           | 31.780                          | 21.907                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD150-730  | 150 | 7   | 30  | ST-AS           | 34.050                          | 23.472                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD010-830  | 010 | 8   | 30  | ST-CP-AP-AS     | 2.040                           | 1.552                   | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD020-830  | 020 | 8   | 30  | ST-CP-AP-AS     | 4.080                           | 3.105                   | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD030-830  | 030 | 8   | 30  | ST-CP-AP-AS     | 6.120                           | 4.601                   | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD040-830  | 040 | 8   | 30  | ST-AP-AS        | 8.160                           | 6.134                   | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD050-830  | 050 | 8   | 30  | ST-AP-AS        | 10.200                          | 7.573                   | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD060-830  | 060 | 8   | 30  | ST-AP-AS        | 12.240                          | 9.088                   | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD070-830  | 070 | 8   | 30  | ST-AP-AS        | 14.280                          | 10.866                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD080-830  | 080 | 8   | 30  | ST-AP-AS        | 16.320                          | 12.268                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD090-830  | 090 | 8   | 30  | ST-AP-AS        | 18.360                          | 13.802                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD100-830  | 100 | 8   | 30  | ST-AP-AS        | 20.400                          | 15.147                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD110-830  | 110 | 8   | 30  | ST-AP-AS        | 22.440                          | 16.662                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD120-830  | 120 | 8   | 30  | ST-AP-AS        | 24.480                          | 18.628                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD130-830  | 130 | 8   | 30  | ST-AS           | 26.520                          | 20.180                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD140-830  | 140 | 8   | 30  | ST-AS           | 28.560                          | 21.469                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD150-830  | 150 | 8   | 30  | ST-AS           | 30.600                          | 23.003                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |

N.B: Al fine di favorire un costante aggiornamento dei propri prodotti, LUMEITALIA informa che i valori di flusso e potenza dei LED sono soggetti a continue variazioni. LUMEITALIA si riserva il diritto di apportare modifiche senza preavviso.





## DISTRIBUZIONE FOTOMETRICA \_ CICLOPEDONALE





# ITALICO22 serie X-OTP™

Armatura a LED per illuminazione di strade principali e secondarie, aree residenziali, piste ciclabili, parcheggi, aree pedonali, parchi, ecc...



# italico22-X

| STANDARD            |               |              |          | A RICHIESTA    |             |               |                |
|---------------------|---------------|--------------|----------|----------------|-------------|---------------|----------------|
| 220-240V<br>50-60Hz | CCT<br>4000K  | CRI<br>70+   | IP<br>66 | ECG<br>CC      | ECG<br>DALI | MV            | NEMA<br>SOCKET |
| IK10<br>CORPO       | IK08<br>VETRO | ECG<br>1-10V |          | 2200K<br>6000K |             | ONDE<br>RADIO | ONDE<br>CONV.  |
|                     |               |              |          |                |             |               | LUMEFI         |

STREET

URBAN

INDUSTRIAL

FLOODLIGHT

GALLERY

KIT RETROFIT

SOLAR

## CARATTERISTICHE PRINCIPALI

Corpo in pressofusione di alluminio verniciato;  
 Ottica in alluminato a specchio tipo X-OTP™;  
 Efficienza sorgente LED >230lm/W Ta 25°C Tj 25°C;  
 Temperatura di colore sorgente LED: 4000K/3000K/5700K (2200K/2700K/5000/6000K su richiesta);  
 Schermo di protezione in vetro piano temperato;  
 Apertura e chiusura manuale senza attrezzi;  
 CRI ≥70;  
 Grado di protezione IP66;  
 Sezionamento manuale di linea;  
 Coonettore rapido di linea IP67;  
 Resistenza meccanica IK08 (diffusore) IK10 (corpo);  
 Classe di isolamento: I - II;  
 Alimentazione: 220÷240V - 50/60Hz;  
 Fattore di potenza: > 0.90;  
 Protezione sovratensioni fino a 10KV (fino a 20KV su richiesta);  
 Verniciatura colore grigio ferromicaceo;

## DIMENSIONI

**Italico22X:** 10 - 120W

Dimensioni: 466mm x 262mm x h215mm (\*)

Montaggio: cimapalo(\*) / laterale su braccio o palo curvo

Attacco: Ø60mm (Ø76mm su richiesta)

## OTTICA X-OTP™

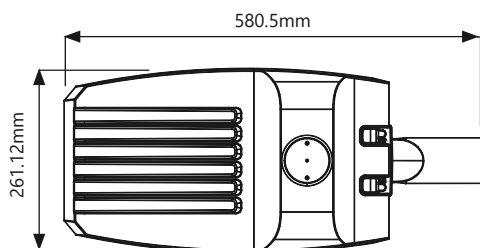
**ST** : Ottica stradale

**CP** : Ottica ciclopeditale

Altre distribuzioni fotometriche su richiesta.

## NORME

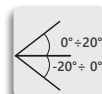
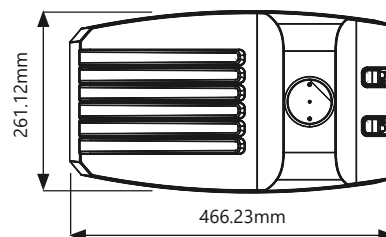
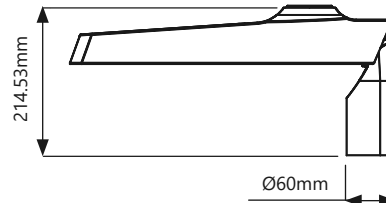
**CEI/EN 60598-1; CEI/EN 60598-2-3;**  
**CEI/EN 62471 (ESENTE RG0);**  
**CEI/EN 62031;**  
**2014/30/CE;**



► Superficie laterale esposta al vento : 0,036mq  
 Peso : 4.25Kg



Dimensioni : ITALICO22X - Attacco laterale su braccio o palo curvo



Dimensioni : ITALICO2X - Attacco cimapalo

## STREET

| ESEMPIO<br>CODICE<br>PRODOTTO | W    | CRI    | CCT   | OTTICA   | DALI | 1-10V | LUMEFI | MV  | SMART<br>CONTROL<br>SYSTEM | CLASSE    |
|-------------------------------|------|--------|-------|----------|------|-------|--------|-----|----------------------------|-----------|
| CODICE BASE                   | (A)  | (B)    | (C)   | (D)      | (E)  | (F)   | (G)    | (H) | (I)                        | (L)       |
| ITALICO22                     | 110W | CRI 70 | 4000K | STRADALE | DALI | -     | -      | -   | -                          | CLASSE II |
| IT22MD                        | 110  | 7      | 40    | XST      | DA   | -     | -      | -   | -                          | 02        |

## URBAN

| IT22 X-OTP<br>4000 K | W   | CRI | CCT | OTTICA<br>X-OTP | FLUSSO<br>LED<br>Lm<br>a Tj25°C | FLUSSO<br>SISTEMA<br>Lm | DALI | 1-10V | LUMEFI | MV  | SMART CONTROL<br>SYSTEM | CLASSE  |
|----------------------|-----|-----|-----|-----------------|---------------------------------|-------------------------|------|-------|--------|-----|-------------------------|---------|
| CODICE BASE          | (A) | (B) | (C) | (D)             |                                 |                         | (E)  | (F)   | (G)    | (H) | (I)                     | (L)     |
| IT22MD010-740        | 010 | 7   | 40  | XST-XCP         | 2.300                           | 1.680                   | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD020-740        | 020 | 7   | 40  | XST-XCP         | 4.600                           | 3.360                   | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD030-740        | 030 | 7   | 40  | XST-XCP         | 6.900                           | 4.980                   | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD040-740        | 040 | 7   | 40  | XST-XCP         | 9.200                           | 6.640                   | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD050-740        | 050 | 7   | 40  | XST-XCP         | 11.500                          | 8.200                   | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD060-740        | 060 | 7   | 40  | XST-XCP         | 13.800                          | 9.840                   | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD070-740        | 070 | 7   | 40  | XST-XCP         | 16.100                          | 11.760                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD080-740        | 080 | 7   | 40  | XST-XCP         | 18.400                          | 13.280                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD090-740        | 090 | 7   | 40  | XST-XCP         | 20.700                          | 14.940                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD100-740        | 100 | 7   | 40  | XST-XCP         | 23.000                          | 16.400                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD110-740        | 110 | 7   | 40  | XST-XCP         | 25.300                          | 18.040                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD120-740        | 120 | 7   | 40  | XST-XCP         | 27.600                          | 20.160                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD010-840        | 010 | 8   | 40  | XST-XCP         | 2.120                           | 1.646                   | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD020-840        | 020 | 8   | 40  | XST-XCP         | 4.240                           | 3.293                   | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD030-840        | 030 | 8   | 40  | XST-XCP         | 6.360                           | 4.880                   | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD040-840        | 040 | 8   | 40  | XST-XCP         | 8.480                           | 6.507                   | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD050-840        | 050 | 8   | 40  | XST-XCP         | 10.600                          | 8.036                   | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD060-840        | 060 | 8   | 40  | XST-XCP         | 12.720                          | 9.643                   | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD070-840        | 070 | 8   | 40  | XST-XCP         | 14.840                          | 11.525                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD080-840        | 080 | 8   | 40  | XST-XCP         | 16.960                          | 13.014                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD090-840        | 090 | 8   | 40  | XST-XCP         | 19.080                          | 14.641                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD100-840        | 100 | 8   | 40  | XST-XCP         | 21.200                          | 16.072                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD110-840        | 110 | 8   | 40  | XST-XCP         | 23.320                          | 17.679                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD120-840        | 120 | 8   | 40  | XST-XCP         | 25.440                          | 19.757                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |

## INDUSTRIAL

## FLOODLIGHT

N.B: Al fine di favorire un costante aggiornamento dei propri prodotti, LUMEITALIA informa che i valori di flusso e potenza dei LED sono soggetti a continue variazioni. LUMEITALIA si riserva il diritto di apportare modifiche senza preavviso.

## GALLERY



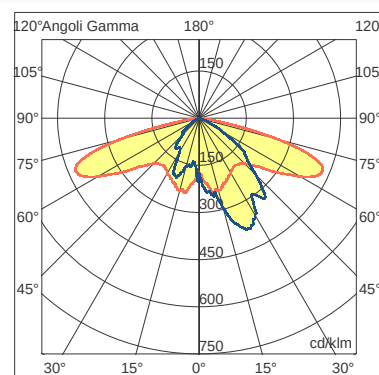
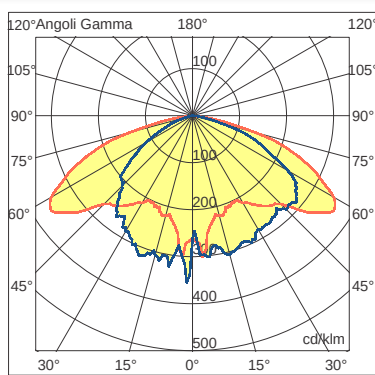
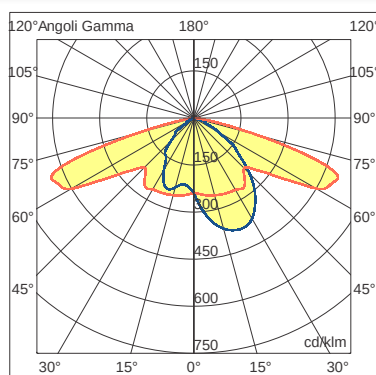
## Legenda acronimi

IT22 : Italico22  
 X : Ottica X-OTP  
 ST : Ottica stradale  
 CP : Ottica ciclopodale  
 DA : Dali  
 10V : 1-10V  
 LF: LUMEFI

M.V. : Mezzanotte Virtuale  
 NM : Nema Socket  
 ZH : Zhaga  
 OR : Onde radio  
 OC : Onde convogliate

DISTRIBUZIONE FOTOMETRICA \_ STRADALE

DISTRIBUZIONE FOTOMETRICA \_ CICLOPEDONALE



## SOLAR

## KIT RETROFIT

| ESEMPIO<br>CODICE<br>PRODOTTO | W    | CRI    | CCT   | OTTICA   | DALI | 1-10V | LUMEFI | MV  | SMART<br>CONTROL<br>SYSTEM | CLASSE    |
|-------------------------------|------|--------|-------|----------|------|-------|--------|-----|----------------------------|-----------|
| CODICE BASE                   | (A)  | (B)    | (C)   | (D)      | (E)  | (F)   | (G)    | (H) | (I)                        | (L)       |
| ITALICO22                     | 100W | CRI 70 | 3000K | STRADALE | DALI | -     | -      | -   | -                          | CLASSE II |
| IT22MD                        | 100  | 7      | 30    | XST      | DA   | -     | -      | -   | -                          | 02        |

| IT22 X-OTP<br>3000 K | W   | CRI | CCT | OTTICA<br>X-OTP | FLUSSO<br>LED  | FLUSSO<br>SISTEMA | DALI | 1-10V | LUMEFI | MV  | SMART CONTROL<br>SYSTEM | CLASSE  |
|----------------------|-----|-----|-----|-----------------|----------------|-------------------|------|-------|--------|-----|-------------------------|---------|
| CODICE BASE          | (A) | (B) | (C) | (D)             | Lm<br>a Tj25°C | Lm                | (E)  | (F)   | (G)    | (H) | (I)                     | (L)     |
| IT22MD010-730        | 010 | 7   | 30  | XST-XCP         | 2.270          | 1.613             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD020-730        | 020 | 7   | 30  | XST-XCP         | 4.540          | 3.226             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD030-730        | 030 | 7   | 30  | XST-XCP         | 6.810          | 4.781             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD040-730        | 040 | 7   | 30  | XST-XCP         | 9.080          | 6.374             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD050-730        | 050 | 7   | 30  | XST-XCP         | 11.350         | 7.872             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD060-730        | 060 | 7   | 30  | XST-XCP         | 13.620         | 9.446             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD070-730        | 070 | 7   | 30  | XST-XCP         | 15.890         | 11.290            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD080-730        | 080 | 7   | 30  | XST-XCP         | 18.160         | 12.749            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD090-730        | 090 | 7   | 30  | XST-XCP         | 20.430         | 14.342            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD100-730        | 100 | 7   | 30  | XST-XCP         | 22.700         | 15.744            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD110-730        | 110 | 7   | 30  | XST-XCP         | 24.970         | 17.318            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD120-730        | 120 | 7   | 30  | XST-XCP         | 27.240         | 19.354            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD010-830        | 010 | 8   | 30  | XST-XCP         | 2.040          | 1.581             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD020-830        | 020 | 8   | 30  | XST-XCP         | 4.080          | 3.161             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD030-830        | 030 | 8   | 30  | XST-XCP         | 6.120          | 4.685             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD040-830        | 040 | 8   | 30  | XST-XCP         | 8.160          | 6.247             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD050-830        | 050 | 8   | 30  | XST-XCP         | 10.200         | 7.715             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD060-830        | 060 | 8   | 30  | XST-XCP         | 12.240         | 9.257             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD070-830        | 070 | 8   | 30  | XST-XCP         | 14.280         | 11.064            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD080-830        | 080 | 8   | 30  | XST-XCP         | 16.320         | 12.494            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD090-830        | 090 | 8   | 30  | XST-XCP         | 18.360         | 14.056            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD100-830        | 100 | 8   | 30  | XST-XCP         | 20.400         | 15.429            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD110-830        | 110 | 8   | 30  | XST-XCP         | 22.440         | 16.972            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD120-830        | 120 | 8   | 30  | XST-XCP         | 24.480         | 18.967            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |

N.B: Al fine di favorire un costante aggiornamento dei propri prodotti, LUMEITALIA informa che i valori di flusso e potenza dei LED sono soggetti a continue variazioni. LUMEITALIA si riserva il diritto di apportare modifiche senza preavviso.

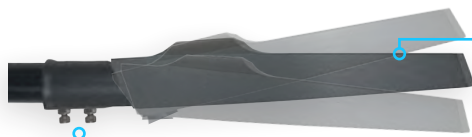




ITALICO22 X-OTP : Attacco laterale su braccio o palo



Alette di dissipazione

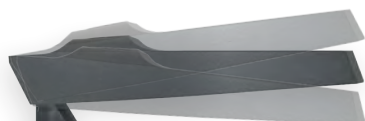


Design essenziale: compatto per ridurre al minimo la superficie esposta al vento

Attacco laterale



ITALICO22 X-OTP : Attacco cimapalo



Attacco cimapalo verticale regolabile





# ITALICO22 serie Z-OTP™

Armatura a LED per illuminazione di strade principali e secondarie, aree residenziali, piste ciclabili, parcheggi, aree pedonali, parchi, ecc...



# Italico22-Z

| STANDARD            |               |              |          |                | A RICHIESTA |               |                |        |  |
|---------------------|---------------|--------------|----------|----------------|-------------|---------------|----------------|--------|--|
| 220-240V<br>50-60Hz | CCT<br>4000K  | CRI<br>70+   | IP<br>66 | ECG<br>CC      | ECG<br>DALI | MV            | NEMA<br>SOCKET | ZHAGA  |  |
| IK10<br>CORPO       | IK08<br>VETRO | ECG<br>1-10V |          | 2200K<br>6000K |             | ONDE<br>RADIO | ONDE<br>CONV.  | LUMEFI |  |

## CARATTERISTICHE PRINCIPALI

Corpo in pressofusione di alluminio verniciato;  
 Ottica a riflessione tipo Z-OTP™;  
 Efficienza sorgente LED >230lm/W Ta 25°C Tj 25°C;  
 Temperatura di colore sorgente LED: 4000K/3000K/  
 5700K (2200K/2700K/5000/6000K su richiesta);  
 Schermo di protezione in vetro piano temperato;  
 CRI ≥70;  
 Grado di protezione IP66;  
 Sezionamento manuale di linea;  
 Coonettore rapido di linea IP67;  
 Resistenza meccanica IK08 (diffusore) IK10 (corpo);  
 Classe di isolamento: I - II;  
 Alimentazione: 220÷240V - 50/60Hz;  
 Fattore di potenza: > 0.90;  
 Protezione sovratensioni fino a 10KV (fino a 20KV su  
 richiesta);  
 Verniciatura colore grigio ferromicaceo;

## DIMENSIONI

**Italico22Z:** 10 - 100W  
 Dimensioni: 466mm x 262mm x h215mm (\*)  
 Montaggio: cimapalo(\*) / laterale su braccio o palo curvo  
 Attacco: Ø60mm (Ø76mm su richiesta)

## OTTICA Z-OTP™

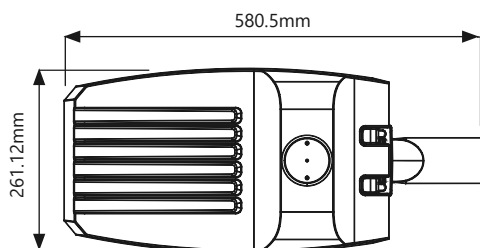
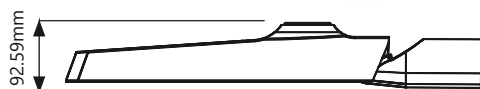
**ST** : Ottica stradale  
**CP** : Ottica ciclopeditale  
 Altre distribuzioni fotometriche su richiesta.

## NORME

**CEI/EN 60598-1; CEI/EN 60598-2-3;**  
**CEI/EN 62471 (ESENTE RG0);**  
**CEI/EN 62031;**  
**2014/30/CE;**



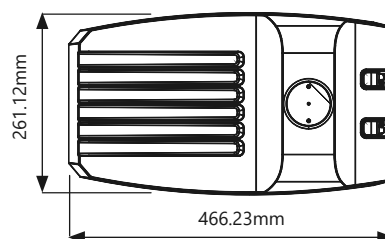
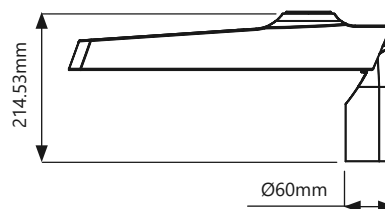
Ottica Z-OTP™



► Superficie laterale esposta al vento : 0,036mq  
 Peso : 4.25Kg



Dimensioni : ITALICO22 Z-OTP Attacco laterale su braccio o palo curvo



Dimensioni : ITALICO22 Z-OTP Attacco cimapalo

## STREET

| ESEMPIO<br>CODICE<br>PRODOTTO | W   | CRI    | CCT   | OTTICA   | DALI | 1-10V | LUMEFI | MV  | SMART<br>CONTROL<br>SYSTEM | CLASSE    |
|-------------------------------|-----|--------|-------|----------|------|-------|--------|-----|----------------------------|-----------|
| CODICE BASE                   | (A) | (B)    | (C)   | (D)      | (E)  | (F)   | (G)    | (H) | (I)                        | (L)       |
| ITALICO22                     | 80W | CRI 70 | 4000K | STRADALE | DALI | -     | -      | -   | -                          | CLASSE II |
| IT22MD                        | 80  | 7      | 40    | ZST      | DA   | -     | -      | -   | -                          | 02        |

## URBAN

| IT22 Z-OTP<br>4000 K | W   | CRI | CCT | OTTICA<br>Z-OTP | FLUSSO<br>LED<br>Lm<br>a Tj25°C | FLUSSO<br>SISTEMA<br>Lm | DALI | 1-10V | LUMEFI | MV  | SMART CONTROL<br>SYSTEM | CLASSE  |
|----------------------|-----|-----|-----|-----------------|---------------------------------|-------------------------|------|-------|--------|-----|-------------------------|---------|
| CODICE BASE          | (A) | (B) | (C) | (D)             |                                 |                         | (E)  | (F)   | (G)    | (H) | (I)                     | (L)     |
| IT22MD010-740        | 010 | 7   | 40  | ZST-ZCP         | 2.300                           | 1.710                   | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD020-740        | 020 | 7   | 40  | ZST-ZCP         | 4.600                           | 3.420                   | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD030-740        | 030 | 7   | 40  | ZST-ZCP         | 6.900                           | 5.070                   | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD040-740        | 040 | 7   | 40  | ZST-ZCP         | 9.200                           | 6.760                   | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD050-740        | 050 | 7   | 40  | ZST-ZCP         | 11.500                          | 8.350                   | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD060-740        | 060 | 7   | 40  | ZST-ZCP         | 13.800                          | 10.020                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD070-740        | 070 | 7   | 40  | ZST-ZCP         | 16.100                          | 11.970                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD080-740        | 080 | 7   | 40  | ZST-ZCP         | 18.400                          | 13.520                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD090-740        | 090 | 7   | 40  | ZST-ZCP         | 20.700                          | 15.210                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD100-740        | 100 | 7   | 40  | ZST-ZCP         | 23.000                          | 16.700                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD010-840        | 010 | 8   | 40  | ZST-ZCP         | 2.120                           | 1.676                   | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD020-840        | 020 | 8   | 40  | ZST-ZCP         | 4.240                           | 3.352                   | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD030-840        | 030 | 8   | 40  | ZST-ZCP         | 6.360                           | 4.969                   | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD040-840        | 040 | 8   | 40  | ZST-ZCP         | 8.480                           | 6.625                   | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD050-840        | 050 | 8   | 40  | ZST-ZCP         | 10.600                          | 8.183                   | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD060-840        | 060 | 8   | 40  | ZST-ZCP         | 12.720                          | 9.820                   | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD070-840        | 070 | 8   | 40  | ZST-ZCP         | 14.840                          | 11.731                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD080-840        | 080 | 8   | 40  | ZST-ZCP         | 16.960                          | 13.250                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD090-840        | 090 | 8   | 40  | ZST-ZCP         | 19.080                          | 14.906                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD100-840        | 100 | 8   | 40  | ZST-ZCP         | 21.200                          | 16.366                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |

N.B: Al fine di favorire un costante aggiornamento dei propri prodotti, LUMEITALIA informa che i valori di flusso e potenza dei LED sono soggetti a continue variazioni. LUMEITALIA si riserva il diritto di apportare modifiche senza preavviso.

## INDUSTRIAL

## FLOODLIGHT

## SPECIFICHE TECNICHE

## GALLERY

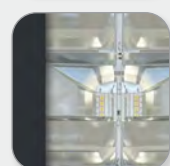


## KIT RETROFIT



Dissipatore di calore  
in alluminio purissimo

Nema Socket  
o Zhaga  
(a richiesta)



## SOLAR

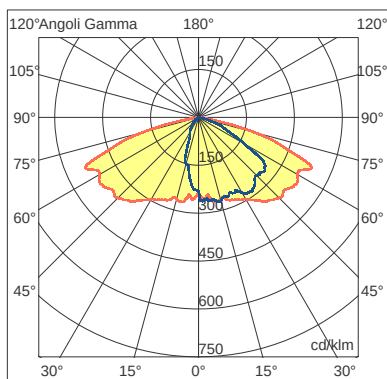
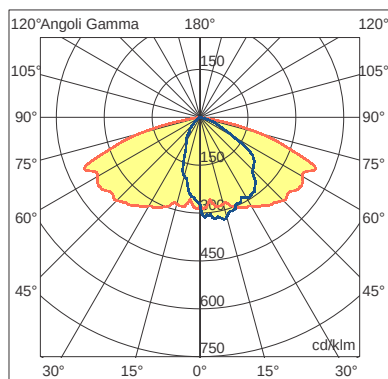
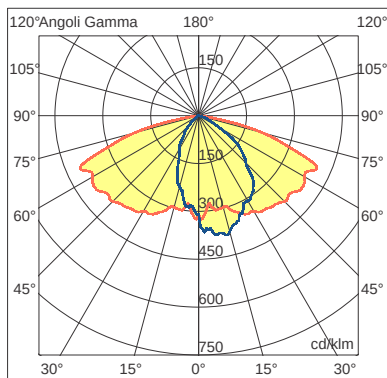
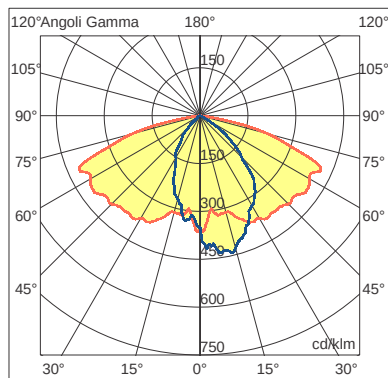


| ESEMPIO<br>CODICE<br>PRODOTTO | W   | CRI    | CCT   | OTTICA   | DALI | 1-10V | LUMEFI | MV  | SMART<br>CONTROL<br>SYSTEM | CLASSE    |
|-------------------------------|-----|--------|-------|----------|------|-------|--------|-----|----------------------------|-----------|
| CODICE BASE                   | (A) | (B)    | (C)   | (D)      | (E)  | (F)   | (G)    | (H) | (I)                        | (L)       |
| ITALICO22                     | 80W | CRI 70 | 3000K | STRADALE | DALI | -     | -      | -   | -                          | CLASSE II |
| IT22MD                        | 80  | 7      | 30    | ZST      | DA   | -     | -      | -   | -                          | 02        |

| IT22 Z-OTP<br>3000 K | W   | CRI | CCT | OTTICA<br>Z-OTP | FLUSSO<br>LED<br>Lm<br>a Tj25°C | FLUSSO<br>SISTEMA<br>Lm | DALI | 1-10V | LUMEFI | MV  | SMART CONTROL<br>SYSTEM | CLASSE  |
|----------------------|-----|-----|-----|-----------------|---------------------------------|-------------------------|------|-------|--------|-----|-------------------------|---------|
| CODICE BASE          | (A) | (B) | (C) | (D)             | Lm<br>a Tj25°C                  | Lm                      | (E)  | (F)   | (G)    | (H) | (I)                     | (L)     |
| IT22MD010-730        | 010 | 7   | 30  | ZST-ZCP         | 2.270                           | 1.642                   | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD020-730        | 020 | 7   | 30  | ZST-ZCP         | 4.540                           | 3.283                   | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD030-730        | 030 | 7   | 30  | ZST-ZCP         | 6.810                           | 4.867                   | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD040-730        | 040 | 7   | 30  | ZST-ZCP         | 9.080                           | 6.490                   | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD050-730        | 050 | 7   | 30  | ZST-ZCP         | 11.350                          | 8.016                   | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD060-730        | 060 | 7   | 30  | ZSTZ-CP         | 13.620                          | 9.619                   | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD070-730        | 070 | 7   | 30  | ZST-ZCP         | 15.890                          | 11.491                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD080-730        | 080 | 7   | 30  | ZST-ZCP         | 18.160                          | 12.979                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD090-730        | 090 | 7   | 30  | ZST-ZCP         | 20.430                          | 14.602                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD100-730        | 100 | 7   | 30  | ZST-ZCP         | 22.700                          | 16.032                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD010-830        | 010 | 8   | 30  | ZST-ZCP         | 2.040                           | 1.609                   | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD020-830        | 020 | 8   | 30  | ZST-ZCP         | 4.080                           | 3.218                   | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD030-830        | 030 | 8   | 30  | ZST-ZCP         | 6.120                           | 4.770                   | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD040-830        | 040 | 8   | 30  | ZST-ZCP         | 8.160                           | 6.360                   | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD050-830        | 050 | 8   | 30  | ZST-ZCP         | 10.200                          | 7.856                   | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD060-830        | 060 | 8   | 30  | ZST-ZCP         | 12.240                          | 9.427                   | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD070-830        | 070 | 8   | 30  | ZST-ZCP         | 14.280                          | 11.261                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD080-830        | 080 | 8   | 30  | ZST-ZCP         | 16.320                          | 12.720                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD090-830        | 090 | 8   | 30  | ZST-ZCP         | 18.360                          | 14.310                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| IT22MD100-830        | 100 | 8   | 30  | ZST-ZCP         | 20.400                          | 15.711                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |

N.B: Al fine di favorire un costante aggiornamento dei propri prodotti, LUMEITALIA informa che i valori di flusso e potenza dei LED sono soggetti a continue variazioni. LUMEITALIA si riserva il diritto di apportare modifiche senza preavviso.

#### DISTRIBUZIONE FOTOMETRICA \_ STRADALE



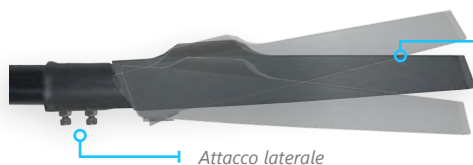
| Legenda acronimi |                       |
|------------------|-----------------------|
| IT22             | : Italico22           |
| Z                | : Ottica Z-OTP        |
| ST               | : Ottica stradale     |
| CP               | : Ottica ciclopodale  |
| DA               | : Dali                |
| 10V              | : 1-10V               |
| LF               | : LUMEFI              |
| M.V.             | : Mezzanotte Virtuale |
| NM               | : Nema Socket         |
| ZH               | : Zhaga               |
| OR               | : Onde radio          |
| OC               | : Onde convogliate    |



ITALICO22 Z-OTP : Attacco laterale su braccio o palo



Alette di dissipazione

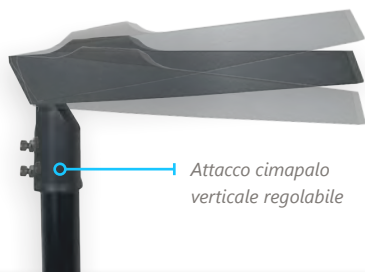


Attacco laterale

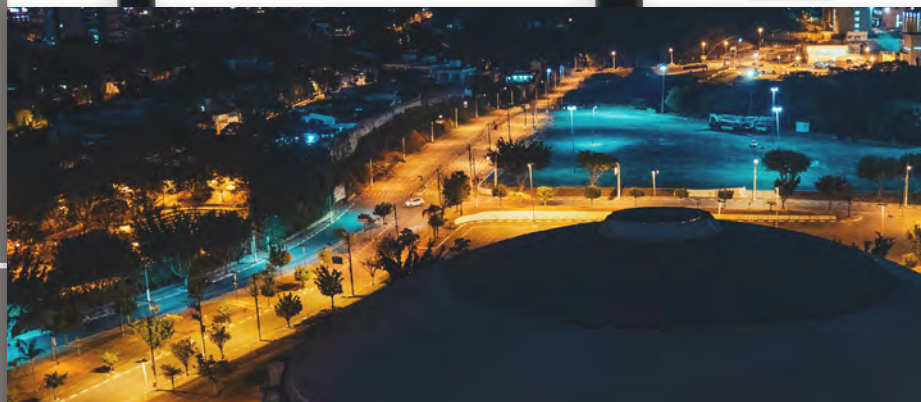
Design essenziale:  
compatto per ridurre  
al minimo la superficie  
esposta al vento



ITALICO22 Z-OTP : Attacco cimapalo



Attacco cimapalo  
verticale regolabile



ITALICO22 : Attacco cimapalo

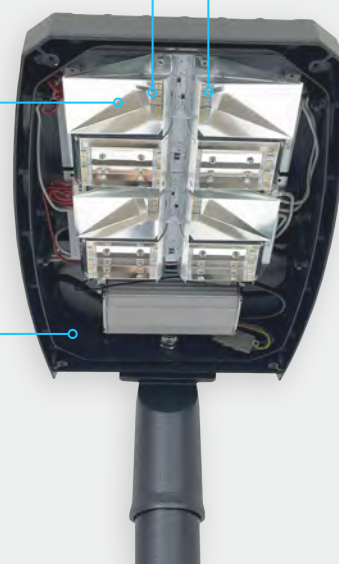


Sistema a LED  
integrato

OTTICHE A RIFLESSIONE  
Sistema ottico brevettato  
Z-Otp™ by LUMEITALIA

Vetro di protezione tem-  
perato asportabile senza  
strumenti

Vano accessori



Attacco palo  
regolabile:  
Top pole/Laterale  
(-20° / +20°)



serie S-OTP

**URBAN LIGHTING**



# OLDCITY20 serie S-OTP

Armatura da arredo urbano per illuminazione di parchi, viali, giardini, strade urbane, pontili, piazze, parcheggi, vie pedonabili e ciclopedonali.



# OLDCITY20 small/medium

| STANDARD            |              |            |          |                | A RICHIESTA   |               |                |       |        |
|---------------------|--------------|------------|----------|----------------|---------------|---------------|----------------|-------|--------|
| 220-240V<br>50-60Hz | CCT<br>4000K | CRI<br>70+ | IP<br>66 | 2700K<br>5000K | ECG<br>DALI   | MV            | NEMA<br>SOCKET | ZHAGA |        |
| IK07                | ECG<br>1-10V |            |          |                | ONDE<br>CONV. | ONDE<br>RADIO |                |       | LUMEFI |

STREET

URBAN

INDUSTRIAL

FLOODLIGHT

GALLERY

KIT RETROFIT

SOLAR

## CARATTERISTICHE PRINCIPALI

Corpo in pressofusione di alluminio verniciato;  
Ottica: lenti secondarie tipo S-OTP multilayer;  
Efficienza sorgente LED >230lm/W Ta 25°C Tj 25°C;  
Temperatura di colore sorgente LED: 4000K (2700K, 3000K, 5000K su richiesta);  
CRI ≥70;  
Grado di protezione IP66;  
Resistenza meccanica IK10 (corpo);  
Connettore rapido di linea IP67;  
Classe di isolamento: II (classe I a richiesta);  
Alimentazione: 220÷240V - 50/60Hz;  
Fattore di potenza: > 0.90;  
Protezione sovratensioni fino a 10KV;  
Verniciatura : Grigio;  
Montaggio : a cimapalo **TP**, a sospensione **SP** su mensola o su palo curvo, in appoggio **AP**, a catena **CA**; Attacco palo Ø60 o attacco 1/2" GAS.

## DIMENSIONI

**Oldcity Small** : 20 - 60W

Dimensioni: 350mm x 350mm x h680mm (compreso di codolo cimapalo 750mm)

**Oldcity Medium** : 20 - 100W

Dimensioni: 450mm x 450mm x h750mm (compreso di codolo cimapalo 820mm)

## OTTICA S-OTP

**ST** : Ottica stradale

**RT** : Ottica rotosimmetrica

**CP** : Ottica ciclopedonale

**AS** : Ottica asimmetrica

Altre distribuzioni fotometriche su richiesta.

## NORME

CEI/EN 60598-1; CEI/EN 60598-2-3;

CEI/EN 62471 (ESENTE RG0);

CEI/EN 62031; 2014/30/CE;



STREET

| ESEMPIO<br>CODICE<br>PRODOTTO | ATTACCO<br>TIPO | W   | CRI    | CCT   | OTTICA<br>S-OTP | DALI | 1-10V | LUMEFI | MV  | SMART<br>CONTROL<br>SYSTEM | CLASSE    |
|-------------------------------|-----------------|-----|--------|-------|-----------------|------|-------|--------|-----|----------------------------|-----------|
| CODICE BASE                   | TP-SP-AP-CA     | (A) | (B)    | (C)   | (D)             | (E)  | (F)   | (G)    | (H) | (I)                        | (L)       |
| OLDCITY20 TP<br>SMALL         | TOP POLE        | 40W | CRI 70 | 4000K | STRADALE        | -    | 1-10V | -      | -   | -                          | CLASSE II |
| OLTP S0                       | TP              | 40  | 7      | 40    | ST              | -    | 10V   | -      | -   | -                          | 02        |

URBAN

| OLDCITY20 SMALL    |                 |     |     |     |                 |                 |                   |      |       |        |     |                         |        |
|--------------------|-----------------|-----|-----|-----|-----------------|-----------------|-------------------|------|-------|--------|-----|-------------------------|--------|
| OL(Y) S0<br>4000 K | ATTACCO<br>TIPO | W   | CRI | CCT | OTTICA<br>S-OTP | FLUSSO<br>LED   | FLUSSO<br>SISTEMA | DALI | 1-10V | LUMEFI | MV  | SMART CONTROL<br>SYSTEM | CLASSE |
| CODICE BASE        | (Y)             | (A) | (B) | (C) | (D)             | Lm<br>a Tj 25°C | Lm                | (E)  | (F)   | (G)    | (H) | (I)                     | (L)    |
| OL(Y)S0010-740     | TP-SP-AP-CA     | 010 | 7   | 40  | ST-RT-AS-CP     | 2.300           | 1.700             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| OL(Y)S0020-740     | TP-SP-AP-CA     | 020 | 7   | 40  | ST-RT-AS-CP     | 4.600           | 3.400             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| OL(Y)S0030-740     | TP-SP-AP-CA     | 030 | 7   | 40  | ST-RT-AS-CP     | 6.900           | 5.040             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| OL(Y)S0040-740     | TP-SP-AP-CA     | 040 | 7   | 40  | ST-RT-AS        | 9.200           | 6.720             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| OL(Y)S0050-740     | TP-SP-AP-CA     | 050 | 7   | 40  | ST-RT-AS        | 11.500          | 8.250             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| OL(Y)S0060-740     | TP-SP-AP-CA     | 060 | 7   | 40  | ST-RT-AS        | 13.800          | 9.900             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |

INDUSTRIAL

| OL(Y) S0<br>3000 K | ATTACCO<br>TIPO | W   | CRI | CCT | OTTICA<br>S-OTP | FLUSSO<br>LED   | FLUSSO<br>SISTEMA | DALI | 1-10V | LUMEFI | MV  | SMART CONTROL<br>SYSTEM | CLASSE |
|--------------------|-----------------|-----|-----|-----|-----------------|-----------------|-------------------|------|-------|--------|-----|-------------------------|--------|
| CODICE BASE        | (Y)             | (A) | (B) | (C) | (D)             | Lm<br>a Tj 25°C | Lm                | (E)  | (F)   | (G)    | (H) | (I)                     | (L)    |
| OL(Y)S0010-730     | TP-SP-AP-CA     | 010 | 7   | 30  | ST-RT-AS-CP     | 2.270           | 1.632             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| OL(Y)S0020-730     | TP-SP-AP-CA     | 020 | 7   | 30  | ST-RT-AS-CP     | 4.540           | 3.264             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| OL(Y)S0030-730     | TP-SP-AP-CA     | 030 | 7   | 30  | ST-RT-AS-CP     | 6.810           | 4.838             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| OL(Y)S0040-730     | TP-SP-AP-CA     | 040 | 7   | 30  | ST-RT-AS        | 9.080           | 6.451             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| OL(Y)S0050-730     | TP-SP-AP-CA     | 050 | 7   | 30  | ST-RT-AS        | 11.350          | 7.920             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| OL(Y)S0060-730     | TP-SP-AP-CA     | 060 | 7   | 30  | ST-RT-AS        | 13.620          | 9.504             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |

FLOODLIGHT



Installazione  
in appoggio  
(AP)

GALLERY



Installazione  
a catena  
(CA)

KIT RETROFIT



Installazione  
a sospensione  
(SP)

SOLAR



Legenda acronimi

OLD20 : Oldcity 20  
S : Small  
MD : Medium  
ST : Ottica stradale  
CP : Ottica ciclopedonale  
RT : Ottica rotosimmetrica  
AS : Ottica asimmetrica  
DA : Dali  
10V : 1-10V  
LF: LUMEFI  
M.V. : Mezzanotte Virtuale  
NM : Nema Socket  
ZH : Zhaga  
OR : Onde radio  
OC : Onde convogliate

Lumeitalia

MYA TECH SRL  
PI 07477510965

SEDE LEGALE  
Via Treves 72-74, 20090

SEDE OPERATIVA  
Via Fratelli Rosselli 74, 20090

MAGAZZINO  
Via Curiel 9-11, 20090



| ESEMPIO<br>CODICE<br>PRODOTTI | ATTACCO<br>TIPO | W   | CRI    | CCT   | OTTICA<br>S-OTP | DALI | 1-10V | LUMEFI | MV  | SMART<br>CONTROL<br>SYSTEM | CLASSE    |
|-------------------------------|-----------------|-----|--------|-------|-----------------|------|-------|--------|-----|----------------------------|-----------|
| CODICE BASE                   | TP-SP-AP-CA     | (A) | (B)    | (C)   | (D)             | (E)  | (F)   | (G)    | (H) | (I)                        | (L)       |
| OLD20 TP MD                   | TOP POLE        | 40W | CRI 70 | 4000K | STRADALE        | -    | 1-10V | -      | -   | -                          | CLASSE II |
| OLTP MD                       | TP              | 40  | 7      | 40    | ST              | -    | 10V   | -      | -   | -                          | 02        |

## OLD20 MEDIUM

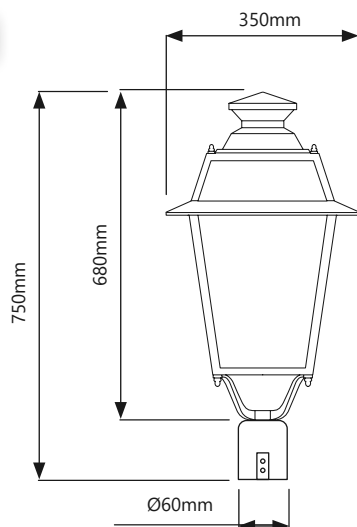
| OL(Y)MD<br>4000 K | ATTACCO<br>TIPO | W   | CRI | CCT | OTTICA<br>S-OTP | FLUSSO<br>LED   | FLUSSO<br>SISTEMA | DALI | 1-10V | LUMEFI | MV  | SMART CONTROL<br>SYSTEM | CLASSE |
|-------------------|-----------------|-----|-----|-----|-----------------|-----------------|-------------------|------|-------|--------|-----|-------------------------|--------|
| CODICE BASE       | (Y)             | (A) | (B) | (C) | (D)             | Lm<br>a Tj 25°C | Lm                | (E)  | (F)   | (G)    | (H) | (I)                     | (L)    |
| OL(Y)MD010-740    | TP-SP-AP-CA     | 010 | 7   | 40  | ST-RT-AS-CP     | 2.300           | 1.700             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| OL(Y)MD020-740    | TP-SP-AP-CA     | 020 | 7   | 40  | ST-RT-AS-CP     | 4.600           | 3.400             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| OL(Y)MD030-740    | TP-SP-AP-CA     | 030 | 7   | 40  | ST-RT-AS-CP     | 6.900           | 5.040             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| OL(Y)MD040-740    | TP-SP-AP-CA     | 040 | 7   | 40  | ST-RT-AS-CP     | 9.200           | 6.720             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| OL(Y)MD050-740    | TP-SP-AP-CA     | 050 | 7   | 40  | ST-RT-AS-CP     | 11.500          | 8.250             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| OL(Y)MD060-740    | TP-SP-AP-CA     | 060 | 7   | 40  | ST-RT-AS        | 13.800          | 9.900             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| OL(Y)MD070-740    | TP-SP-AP-CA     | 070 | 7   | 40  | ST-RT-AS        | 16.100          | 10.850            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| OL(Y)MD080-740    | TP-SP-AP-CA     | 080 | 7   | 40  | ST-RT-AS        | 18.400          | 12.240            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| OL(Y)MD090-740    | TP-SP-AP-CA     | 090 | 7   | 40  | ST-RT-AS        | 20.700          | 13.770            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| OL(Y)MD100-740    | TP-SP-AP-CA     | 100 | 7   | 40  | ST-RT-AS        | 23.000          | 15.100            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |

| OL(Y)MD<br>3000 K | ATTACCO<br>TIPO | W   | CRI | CCT | OTTICA<br>S-OTP | FLUSSO<br>LED   | FLUSSO<br>SISTEMA | DALI | 1-10V | LUMEFI | MV  | SMART CONTROL<br>SYSTEM | CLASSE |
|-------------------|-----------------|-----|-----|-----|-----------------|-----------------|-------------------|------|-------|--------|-----|-------------------------|--------|
| CODICE BASE       | (Y)             | (A) | (B) | (C) | (D)             | Lm<br>a Tj 25°C | Lm                | (E)  | (F)   | (G)    | (H) | (I)                     | (L)    |
| OL(Y)MD010-730    | TP-SP-AP-CA     | 010 | 7   | 30  | ST-RT-AS-CP     | 2.270           | 1.632             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| OL(Y)MD020-730    | TP-SP-AP-CA     | 020 | 7   | 30  | ST-RT-AS-CP     | 4.540           | 3.264             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| OL(Y)MD030-730    | TP-SP-AP-CA     | 030 | 7   | 30  | ST-RT-AS-CP     | 6.810           | 4.838             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| OL(Y)MD040-730    | TP-SP-AP-CA     | 040 | 7   | 30  | ST-RT-AS-CP     | 9.080           | 6.451             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| OL(Y)MD050-730    | TP-SP-AP-CA     | 050 | 7   | 30  | ST-RT-AS-CP     | 11.350          | 7.920             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| OL(Y)MD060-730    | TP-SP-AP-CA     | 060 | 7   | 30  | ST-RT-AS        | 13.620          | 9.504             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| OL(Y)MD070-730    | TP-SP-AP-CA     | 070 | 7   | 30  | ST-RT-AS        | 15.890          | 10.416            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| OL(Y)MD080-730    | TP-SP-AP-CA     | 080 | 7   | 30  | ST-RT-AS        | 18.160          | 11.750            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| OL(Y)MD090-730    | TP-SP-AP-CA     | 090 | 7   | 30  | ST-RT-AS        | 20.430          | 13.219            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| OL(Y)MD100-730    | TP-SP-AP-CA     | 100 | 7   | 30  | ST-RT-AS        | 22.700          | 14.496            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |

N.B: Al fine di favorire un costante aggiornamento dei propri prodotti, LUMEITALIA informa che i valori di flusso e potenza dei LED sono soggetti a continue variazioni. LUMEITALIA si riserva il diritto di apportare modifiche senza preavviso.

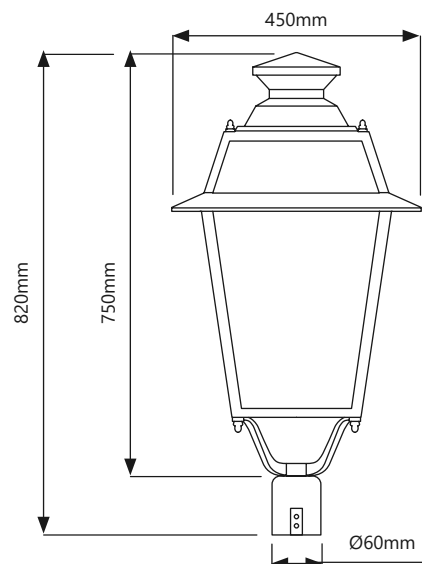
## Legenda acronimi

OLD20 : Oldcity 20  
S : Small  
MD : Medium  
ST : Ottica stradale  
CP : Ottica ciclopedonale  
RT : Ottica rosimmetrica  
AS : Ottica asimmetrica  
DA : Dali  
10V : 1-10V  
LF: LUMEFI  
M.V. : Mezzanotte Virtuale  
NM : Nema Socket  
ZH : Zhaga  
OR : Onde radio  
OC : Onde convogliate



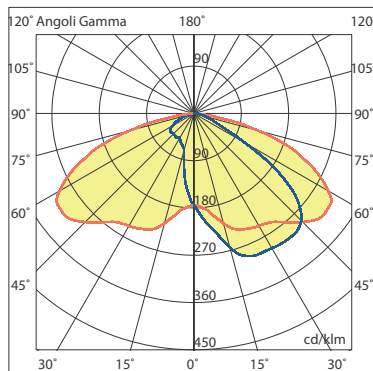
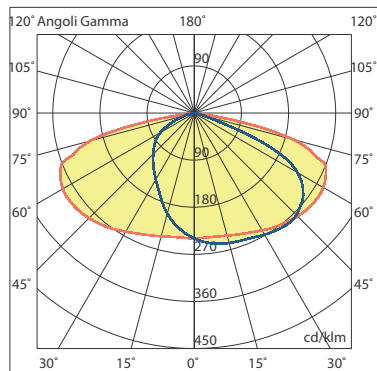
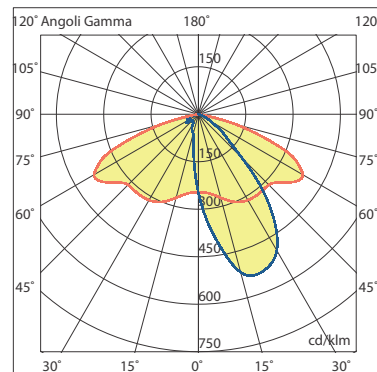
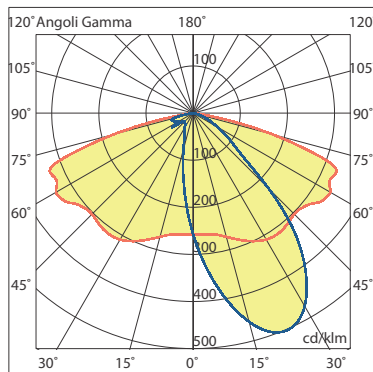
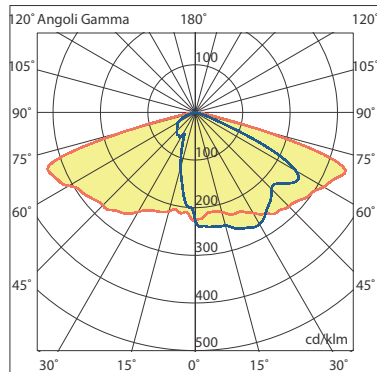
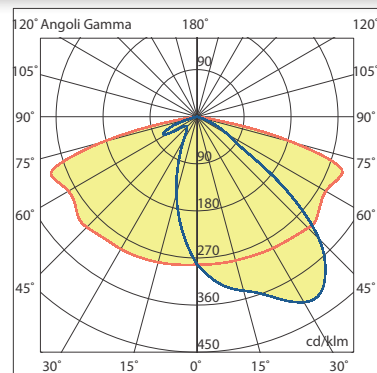
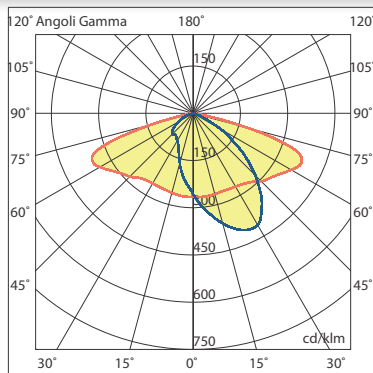
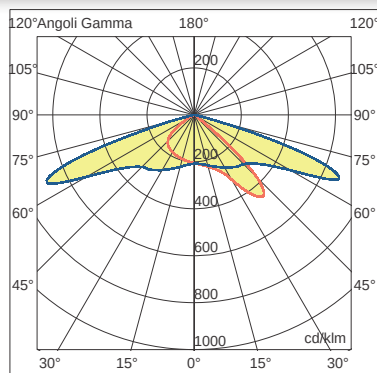
► Superficie laterale esposta al vento : 0.060mq  
Peso : 7.60Kg

Dimensioni : OLD20 SMALL - Attacco cimapalo TP



► Superficie laterale esposta al vento : 0.093mq  
Peso : 12.0Kg

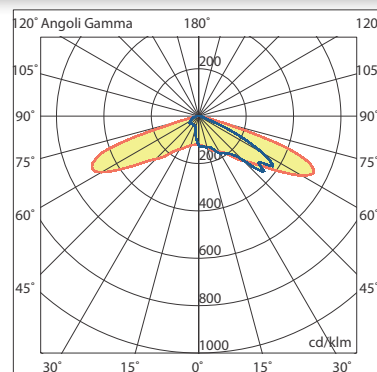
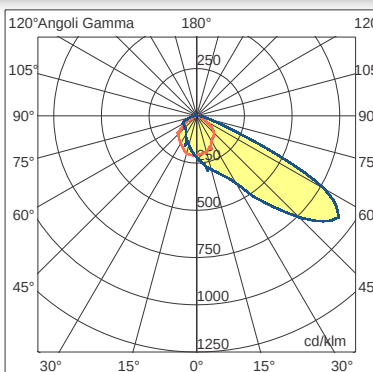
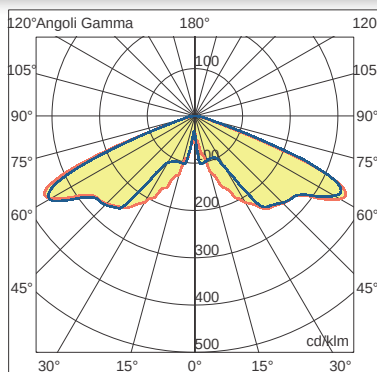
Dimensioni : OLD20 MEDIUM - Attacco cimapalo TP



DISTRIBUZIONE \_ ROTOSIMMETRICA

DISTRIBUZIONE \_ ASIMMETRICA

DISTRIBUZIONE \_ CICLOPEDONALE



# Newton20 serie S-OTP

Armatura da arredo urbano per illuminazione di parchi, viali, giardini, strade urbane, pontili, piazze, parcheggi, vie pedonabili e ciclopedonali.



# Newton20 IP small-medium

| STANDARD            |               |              |          |                |             | A RICHIESTA   |                |       |  |
|---------------------|---------------|--------------|----------|----------------|-------------|---------------|----------------|-------|--|
| 220-240V<br>50-60Hz | CCT<br>4000K  | CRI<br>70+   | IP<br>66 | ECG<br>CC      | ECG<br>DALI | MV            | NEMA<br>SOCKET | ZHAGA |  |
| IK10<br>CORPO       | IK08<br>VETRO | ECG<br>1-10V |          | 2200K<br>6000K |             | ONDE<br>RADIO | ONDE<br>CONV.  | LUMEF |  |

STREET

URBAN

INDUSTRIAL

FLOODLIGHT

GALLERY

KIT RETROFIT

SOLAR

## CARATTERISTICHE PRINCIPALI

Corpo in pressofusione di alluminio verniciato;  
 Ottica: lenti secondarie tipo S-OTP multilayer;  
 Efficienza sorgente LED >230lm/W Ta 25°C Tj 25°C;  
 Temperatura di colore sorgente LED: 4000K/3000K  
 5700K (2200K/2700K/5000K/6000K su richiesta);  
 Schermo di protezione in vetro piano temperato;  
 CRI ≥70 (CRI ≥ 80, CRI ≥ 90 su richiesta);  
 Grado di protezione IP66;  
 Connettore rapido di linea IP67;  
 Sezionatore automatico di linea;  
 Schermo di protezione in vetro piano temperato;  
 Resistenza meccanica IK08 (diffusore) IK10 (corpo);  
 Classe di isolamento: I - II;  
 Alimentazione: 220÷240V - 50/60Hz;  
 Fattore di potenza: > 0.90;  
 Protezione sovratensioni fino a 6KV (fino a 10KV / fino a 20KV su richiesta);  
 Verniciatura RAL 7024;  
 Montaggio **TP** : cimapalo

## DIMENSIONI

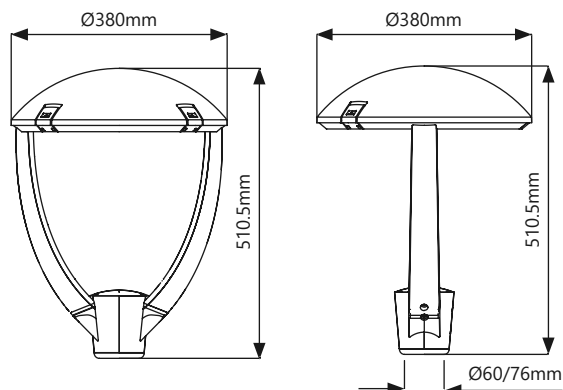
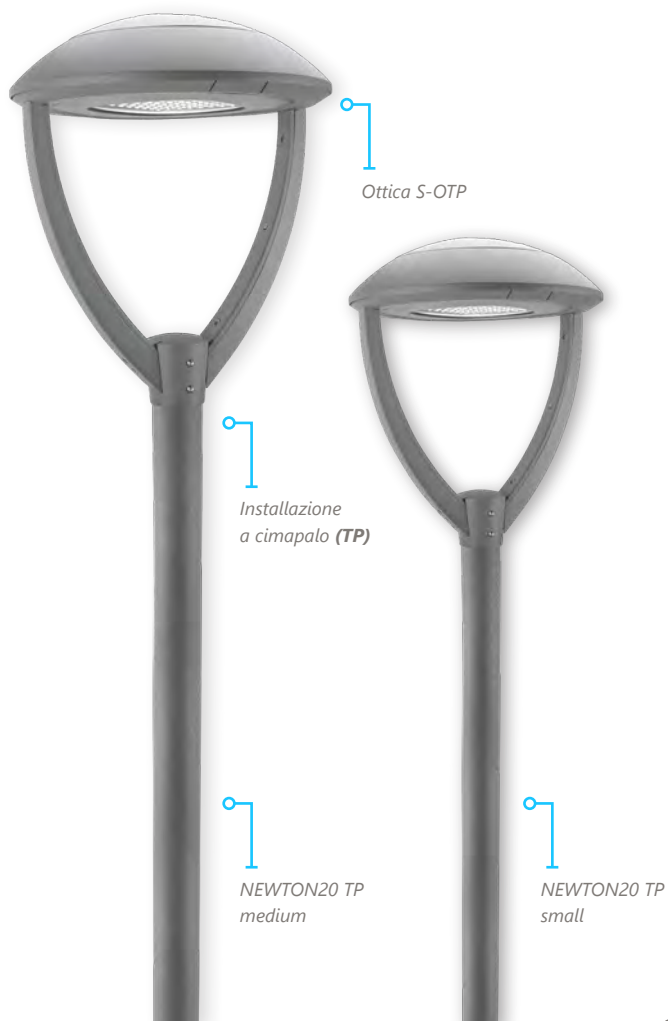
**Newton20 TP small:** Diam. 380mm;  
 Potenze: da 20 a 60W (Altre potenze su richiesta)  
**Newton20 TP medium:** Diam. 520mm;  
 Potenze: da 70 a 90W (Altre potenze su richiesta)

## OTTICA S-OTP

**ST** : Ottica stradale  
**RT** : Ottica rotosimmetrica  
**CP** : Ottica ciclopedonale  
**AS** : Ottica asimmetrica  
**AP** : Attraversamento pedonale  
 Altre distribuzioni fotometriche su richiesta.

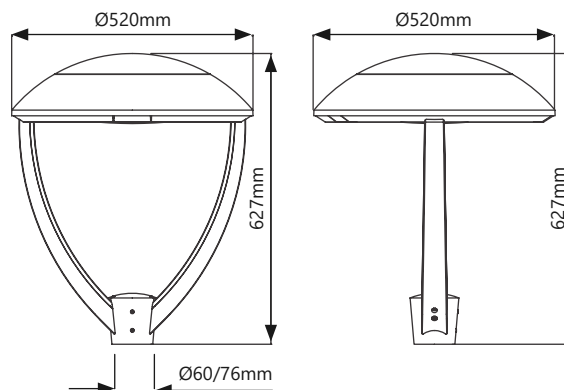
## NORME

CEI/EN 60598-1; CEI/EN 60598-2-3;  
 CEI/EN 62471 (ESENTE RG0);  
 CEI/EN 62031; 2014/30/CE;



► Superficie laterale esposta al vento : 0.070mq  
 Peso : 9.00Kg

Dimensioni : NEWTON20 TP SMALL - Attacco cimapalo



► Superficie laterale esposta al vento : 0.130mq  
 Peso : 12.00Kg

Dimensioni : NEWTON20 TP MEDIUM - Attacco cimapalo

## STREET

NEWTON20 TOP POLE SMALL

URBAN

| CODICE BASE | (A) | (B) | (C) | (D) | $\frac{L_m}{a T_j 25^\circ C}$ | Lm | (E) | (F) | (G) | (H) | (I) | (L) |
|-------------|-----|-----|-----|-----|--------------------------------|----|-----|-----|-----|-----|-----|-----|
|-------------|-----|-----|-----|-----|--------------------------------|----|-----|-----|-----|-----|-----|-----|

|               |     |   |    |                |       |       |    |     |    |    |             |         |
|---------------|-----|---|----|----------------|-------|-------|----|-----|----|----|-------------|---------|
| NWTPS0030-740 | 030 | 7 | 40 | ST-RT-CP-AP-AS | 6.900 | 4.350 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
|---------------|-----|---|----|----------------|-------|-------|----|-----|----|----|-------------|---------|

|               |     |   |    |             |        |       |    |     |    |    |             |         |
|---------------|-----|---|----|-------------|--------|-------|----|-----|----|----|-------------|---------|
| NWTPS0050-740 | 050 | 7 | 40 | ST-RT-AP-AS | 11.500 | 7.150 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
| NWTPS0060-740 | 060 | 7 | 40 | ST-RT-AP-AS | 13.800 | 8.580 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |

|               |     |   |    |                |       |       |    |     |    |    |             |         |
|---------------|-----|---|----|----------------|-------|-------|----|-----|----|----|-------------|---------|
| NWTPS0030-840 | 030 | 8 | 40 | ST-RT-CP-AP-AS | 6.360 | 4.263 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
|---------------|-----|---|----|----------------|-------|-------|----|-----|----|----|-------------|---------|

|               |     |   |    |             |        |       |    |     |    |    |             |         |
|---------------|-----|---|----|-------------|--------|-------|----|-----|----|----|-------------|---------|
| NWTPS0050-840 | 050 | 8 | 40 | ST-RT-AP-AS | 10.600 | 7.007 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
|---------------|-----|---|----|-------------|--------|-------|----|-----|----|----|-------------|---------|

|                   |   |     |     |                 |               |                   |      |       |        |    |                         |        |
|-------------------|---|-----|-----|-----------------|---------------|-------------------|------|-------|--------|----|-------------------------|--------|
| NWTP S0<br>3000 K | W | CRI | CCT | OTTICA<br>S-OTP | FLUSSO<br>LED | FLUSSO<br>SISTEMA | DALI | 1-10V | LUMEFI | MV | SMART CONTROL<br>SYSTEM | CLASSE |
|-------------------|---|-----|-----|-----------------|---------------|-------------------|------|-------|--------|----|-------------------------|--------|

| CODICE BASE   | (A) | (B) | (C) | (D)            | a Tj 25°C | Lim   | (E) | (F) | (G) | (H) | (I)         | (L)     |
|---------------|-----|-----|-----|----------------|-----------|-------|-----|-----|-----|-----|-------------|---------|
| NWTPS0020-730 | 020 | 7   | 30  | ST-BT-CP-AP-AS | 4.540     | 2.822 | DA  | 10V | 1F  | MV  | NM-ZH-OR-OC | 01 - 02 |

|               |     |   |    |             |       |       |    |     |    |    |             |         |
|---------------|-----|---|----|-------------|-------|-------|----|-----|----|----|-------------|---------|
| NWTPS0040-730 | 040 | 7 | 30 | ST-RT-AP-AS | 9.080 | 5.568 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
|---------------|-----|---|----|-------------|-------|-------|----|-----|----|----|-------------|---------|

|               |     |   |    |             |        |       |    |     |    |    |             |         |
|---------------|-----|---|----|-------------|--------|-------|----|-----|----|----|-------------|---------|
| NWTPS0060-730 | 060 | 7 | 30 | ST-RT-AP-AS | 13.620 | 8.237 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
|---------------|-----|---|----|-------------|--------|-------|----|-----|----|----|-------------|---------|

|               |     |   |    |                |       |       |    |     |    |    |             |         |
|---------------|-----|---|----|----------------|-------|-------|----|-----|----|----|-------------|---------|
| NWTPS0030-830 | 030 | 8 | 30 | ST-RT-CP-AP-AS | 6.120 | 4.092 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
| NWTPS0040-830 | 040 | 8 | 30 | ST-RT-AP-AS    | 8.160 | 5.457 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |

|               |     |   |    |             |        |       |    |     |    |    |             |         |
|---------------|-----|---|----|-------------|--------|-------|----|-----|----|----|-------------|---------|
| NWTPS0060-830 | 060 | 8 | 30 | ST-RT-AP-AS | 12.240 | 8.072 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
|---------------|-----|---|----|-------------|--------|-------|----|-----|----|----|-------------|---------|

| NWTP MD | W | CPI | CCT | OTTICA | FLUSSO | FLUSSO | DALI | 1-10V | LUMEFIL | MV | SMART CONTROL | CLASSE |
|---------|---|-----|-----|--------|--------|--------|------|-------|---------|----|---------------|--------|
|---------|---|-----|-----|--------|--------|--------|------|-------|---------|----|---------------|--------|

| CODICE BASE | (A) | (B) | (C) | (D) | Lm<br>a Tj 25°C | Lm | (E) | (F) | (G) | (H) | (I) | (L) |
|-------------|-----|-----|-----|-----|-----------------|----|-----|-----|-----|-----|-----|-----|
|-------------|-----|-----|-----|-----|-----------------|----|-----|-----|-----|-----|-----|-----|

|               |     |   |    |       |        |        |    |     |    |    |             |         |
|---------------|-----|---|----|-------|--------|--------|----|-----|----|----|-------------|---------|
| NWTPMD080-740 | 080 | 7 | 40 | ST-AS | 18.400 | 11.600 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
| NWTPMD090-740 | 090 | 7 | 40 | ST-AS | 20.700 | 13.050 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |

|               |     |   |    |             |        |        |    |     |    |    |             |       |
|---------------|-----|---|----|-------------|--------|--------|----|-----|----|----|-------------|-------|
| NWTPMD080-810 | 810 | 8 | 40 | ST-RF-AP-AS | 16.960 | 11.368 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01-02 |
| NWTPMD080-840 | 080 | 8 | 40 | ST-AS       | 16.960 | 11.368 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01-02 |

|         |   |     |     |        |        |        |      |       |       |    |               |        |
|---------|---|-----|-----|--------|--------|--------|------|-------|-------|----|---------------|--------|
| NWTP MD | W | CPI | CCT | OTTICA | FLUSSO | FLUSSO | DALI | 1-10V | LUMEF | MV | SMART CONTROL | CLASSE |
|---------|---|-----|-----|--------|--------|--------|------|-------|-------|----|---------------|--------|

| CODICE BASE | (A) | (B) | (C) | (D) | Lm<br>a TJ 25°C | Lm | (E) | (F) | (G) | (H) | (I) | (L) |
|-------------|-----|-----|-----|-----|-----------------|----|-----|-----|-----|-----|-----|-----|
|-------------|-----|-----|-----|-----|-----------------|----|-----|-----|-----|-----|-----|-----|

|               |     |   |    |       |        |        |    |     |    |    |             |         |
|---------------|-----|---|----|-------|--------|--------|----|-----|----|----|-------------|---------|
| NWTPMD080-730 | 080 | 7 | 30 | ST-AS | 18.160 | 11.136 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
| NWTPMD090-730 | 090 | 7 | 30 | ST-AS | 20.430 | 12.528 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |

|               |     |   |    |       |        |        |    |     |    |    |             |       |
|---------------|-----|---|----|-------|--------|--------|----|-----|----|----|-------------|-------|
| NWTPMD080-830 | 080 | 8 | 30 | ST-AS | 16.320 | 10.913 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01-02 |
|---------------|-----|---|----|-------|--------|--------|----|-----|----|----|-------------|-------|

N.B: Al fine di favorire un costante aggiornamento dei propri prodotti, LUMEITALIA informa che i valori di flusso e potenza dei LED sono soggetti a continue variazioni. LUMEITALIA si riserva il diritto di apportare modifiche senza preavviso.

**Luinellandia** PI 07477510965 Via Treves 72-74, 20090 Via Fratelli Rosselli 74, 20090 Via Curiel 9-11, 2

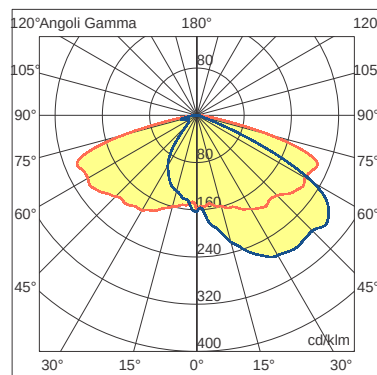
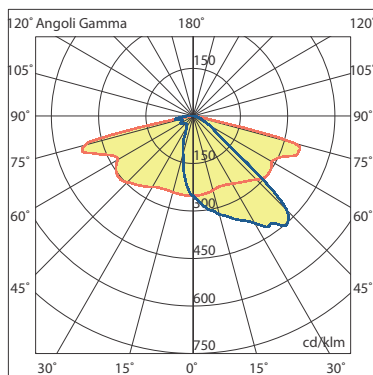
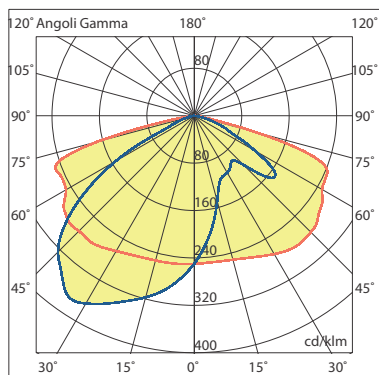
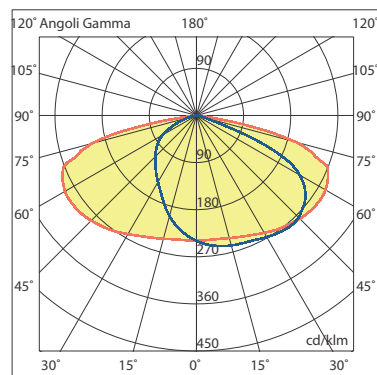
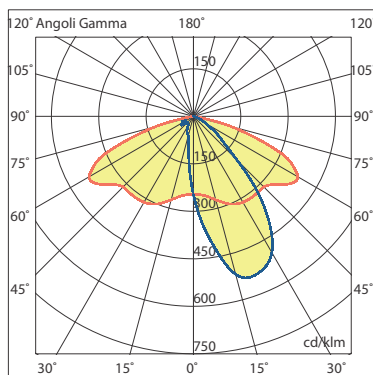
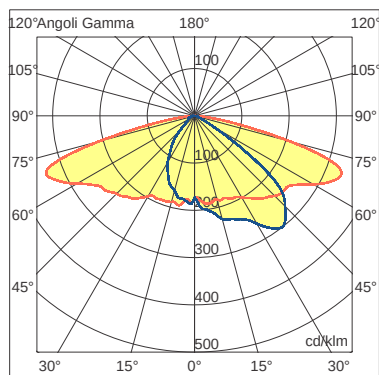
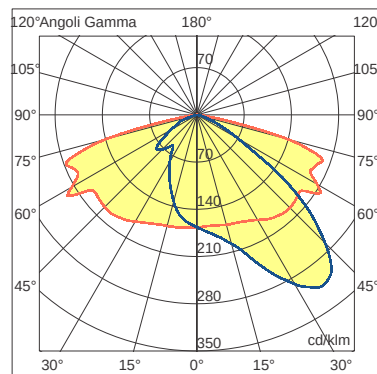
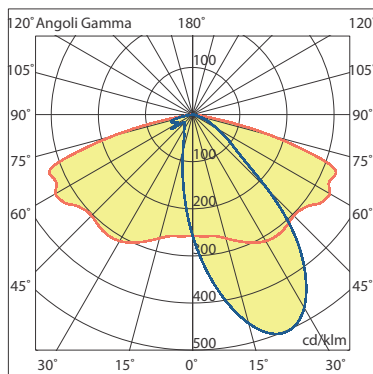
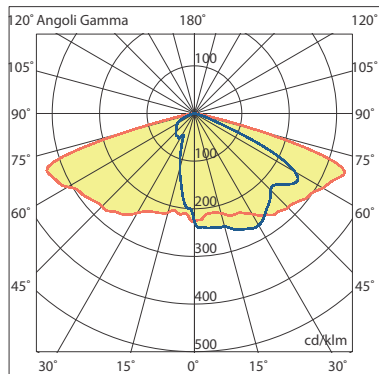
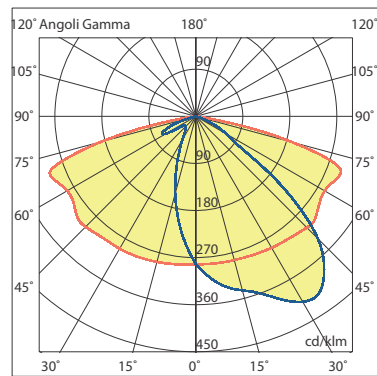
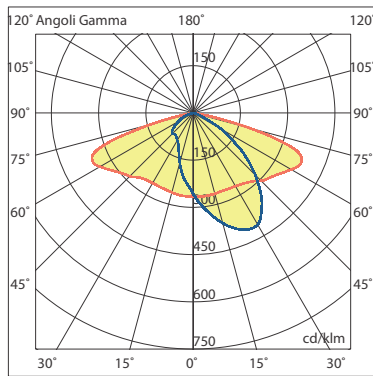
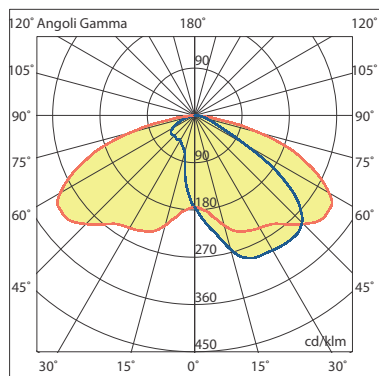
## INDUSTRIAL

## FLOODLIGHT

## GALLERY

## KIT RETROFIT

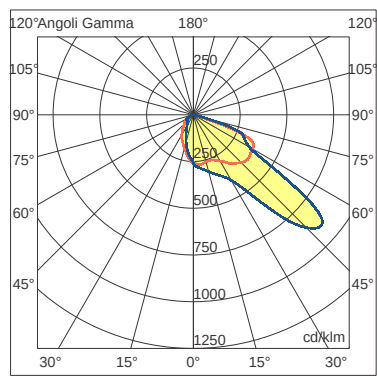
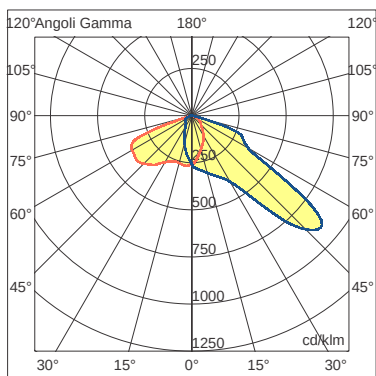
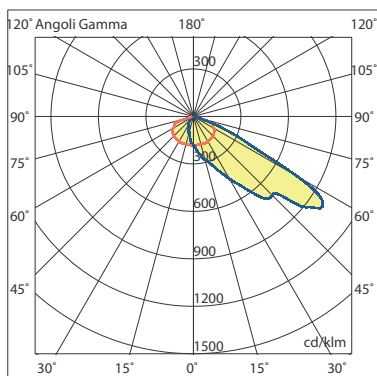




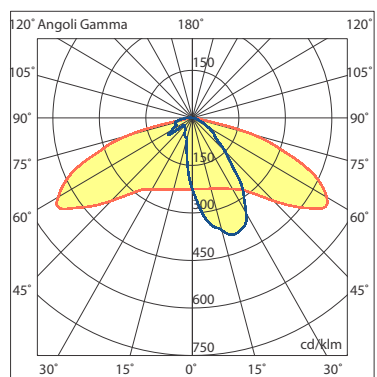
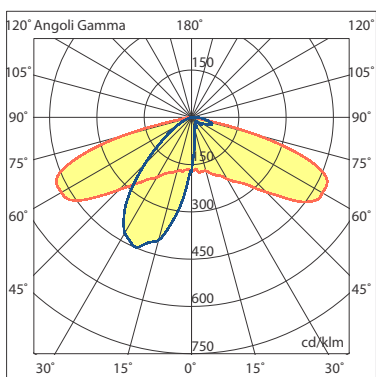
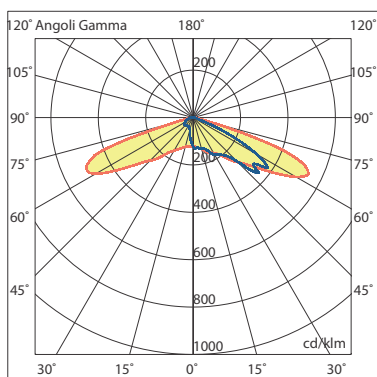
## SPECIFICHE TECNICHE



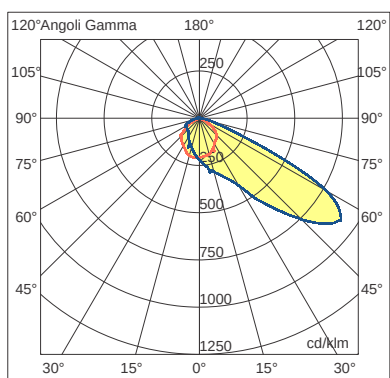
## DISTRIBUZIONE FOTOMETRICA \_ ATTRAVERSAMENTO PEDONALE



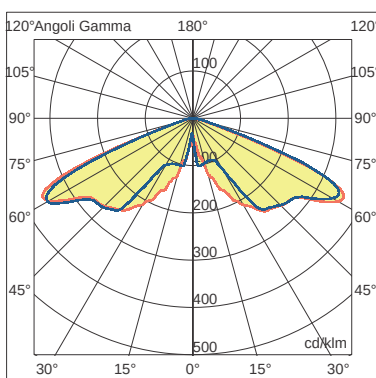
## DISTRIBUZIONE FOTOMETRICA \_ CICLOPEDONALE



## DISTRIBUZIONE \_ ASIMMETRICA



## DISTRIBUZIONE \_ ROTOSIMMETRICA



# NEWTON20 serie S-OTP

Armatura da arredo urbano per illuminazione di parchi, viali, giardini, strade urbane, pontili, piazze, parcheggi, vie pedonabili e ciclopedonali.



# Newton20 TL small-medium

| STANDARD            |               |              |          |                |             | A RICHIESTA   |                |       |  |
|---------------------|---------------|--------------|----------|----------------|-------------|---------------|----------------|-------|--|
| 220-240V<br>50-60Hz | CCT<br>4000K  | CRI<br>70+   | IP<br>66 | ECG<br>CC      | ECG<br>DALI | MV            | NEMA<br>SOCKET | ZHAGA |  |
| IK10<br>CORPO       | IK08<br>VETRO | ECG<br>1-10V |          | 2200K<br>6000K |             | ONDE<br>RADIO | ONDE<br>CONV.  | LUMEF |  |

## CARATTERISTICHE PRINCIPALI

Corpo in pressofusione di alluminio verniciato;  
 Ottica: lenti secondarie tipo S-OTP multilayer;  
 Efficienza sorgente LED >230lm/W Ta 25°C Tj 25°C;  
 Temperatura di colore sorgente LED: 4000K/3000K 5700K (2200K/2700K/5000K/6000K su richiesta);  
 Schermo di protezione in vetro piano temperato;  
 CRI ≥70 (CRI ≥ 80, CRI ≥ 90 su richiesta);  
 Grado di protezione IP66;  
 Connettore rapido di linea IP67;  
 Sezionatore automatico di linea;  
 Schermo di protezione in vetro piano temperato;  
 Resistenza meccanica IK08 (diffusore) IK10 (corpo);  
 Classe di isolamento: I - II;  
 Alimentazione: 220÷240V - 50/60Hz;  
 Fattore di potenza: > 0.90;  
 Protezione sovratensioni fino a 6KV (fino a 10KV / fino a 20KV su richiesta);  
 Verniciatura RAL 7024;  
 Montaggio **TL** : Top laterale con braccetto regolabile

## DIMENSIONI

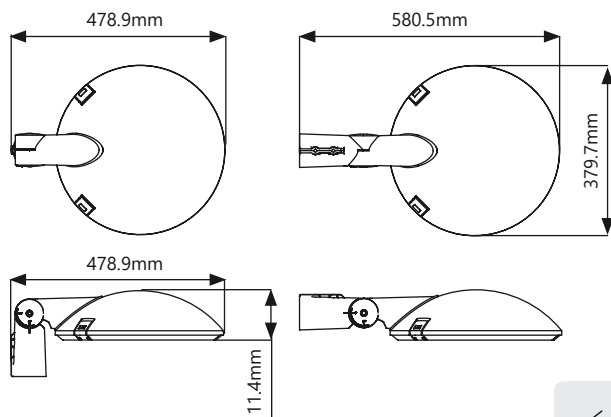
**Newton20 TL small:** Diam. 380mm;  
 Potenze: da 20 a 60W (Altre potenze su richiesta)  
**Newton20 TL medium:** Diam. 520mm;  
 Potenze: da 70 a 90W (Altre potenze su richiesta)

## OTTICA S-OTP

**ST** : Ottica stradale  
**RT** : Ottica rotosimmetrica  
**CP** : Ottica ciclopedonale  
**AS** : Ottica asimmetrica  
**AP** : Attraversamento pedonale  
 Altre distribuzioni fotometriche su richiesta.

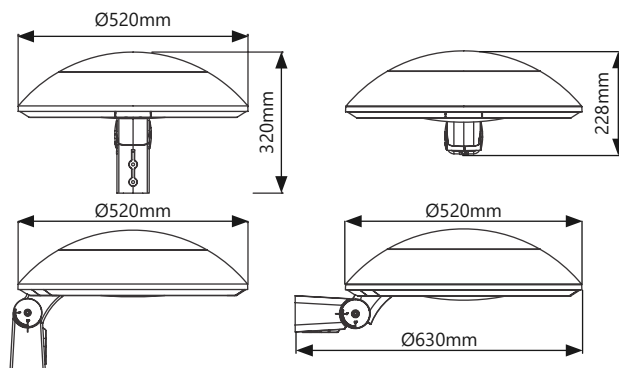
## NORME

CEI/EN 60598-1; CEI/EN 60598-2-3;  
 CEI/EN 62471 (ESENTE RG0);  
 CEI/EN 62031; 2014/30/CE;



► Superficie laterale esposta al vento : 0.114mq  
 Peso : 8.00Kg

Dimensioni : NEWTON20 TL SMALL - Attacco cimapalo laterale

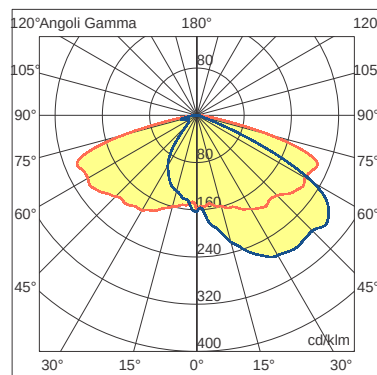
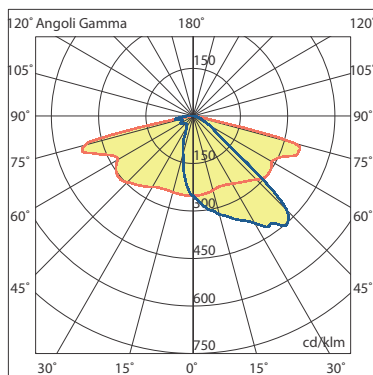
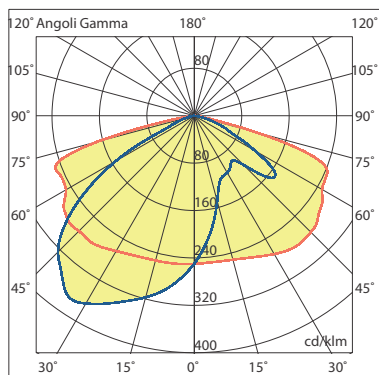
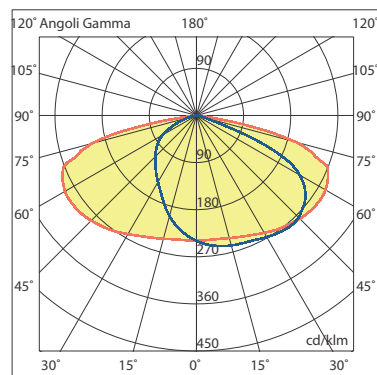
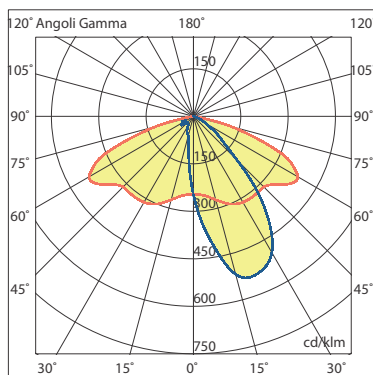
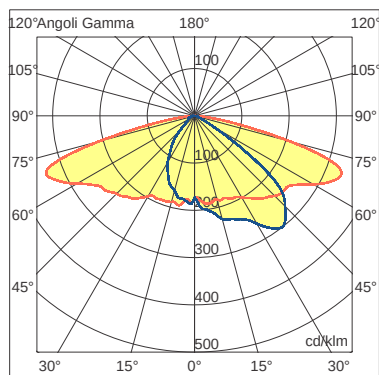
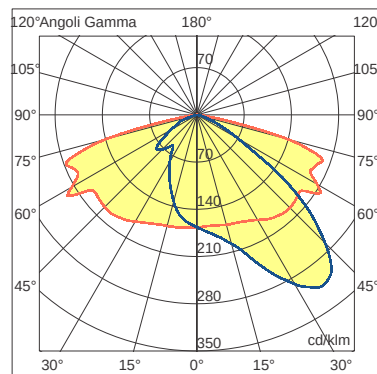
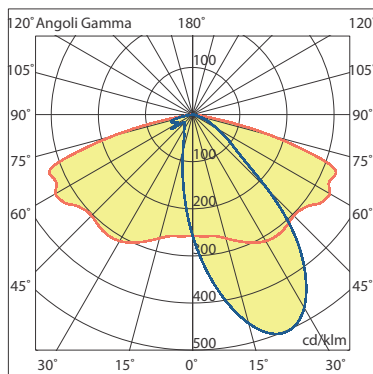
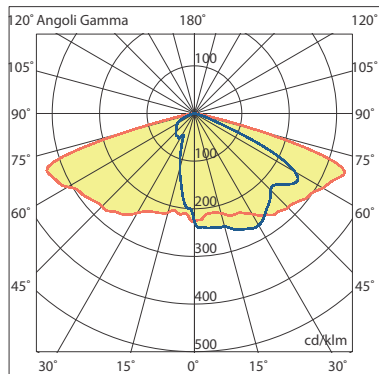
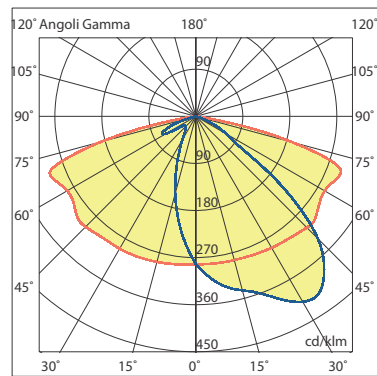
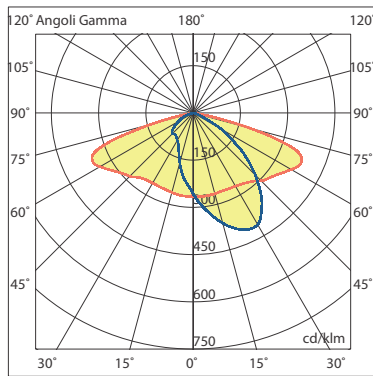
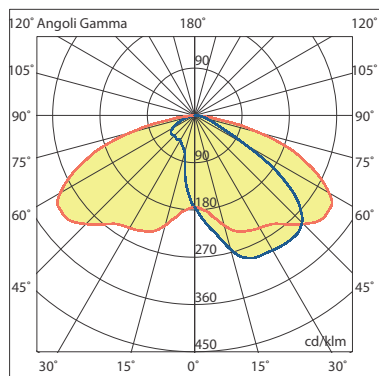


► Superficie laterale esposta al vento : 0.213mq  
 Peso : 11.00Kg

Dimensioni : NEWTON20 TL MEDIUM - Attacco cimapalo laterale

| STREET                                                                                                                                                                                                                                            | ESEMPIO CODICE PRODOTTO                                                                                                                                                                                                                           | W                                                                                                                                                                                                                                                 | CRI    |              | CCT            | OTTICA S-OTP    |                 | DALI           | 1-10V  | LUMEFI | MV                   | SMART CONTROL SYSTEM | CLASSE               |         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------------|----------------|-----------------|-----------------|----------------|--------|--------|----------------------|----------------------|----------------------|---------|
|                                                                                                                                                                                                                                                   | CODICE BASE                                                                                                                                                                                                                                       | (A)                                                                                                                                                                                                                                               | (B)    | (C)          | (D)            | (E)             | (F)             | (G)            | (H)    | (I)    | (L)                  |                      |                      |         |
|                                                                                                                                                                                                                                                   | NW20 TL SMALL                                                                                                                                                                                                                                     | 30W                                                                                                                                                                                                                                               | CRI 70 |              | 4000K          | STRADALE        |                 | DALI           | -      | -      | -                    | -                    | CLASSE II            |         |
|                                                                                                                                                                                                                                                   | NWTL S0                                                                                                                                                                                                                                           | 30                                                                                                                                                                                                                                                | 7      |              | 40             | ST              |                 | DA             | -      | -      | -                    | -                    | 02                   |         |
| NEWTON20 TOP LATERALE SMALL                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                   |        |              |                |                 |                 |                |        |        |                      |                      |                      |         |
| URBAN                                                                                                                                                                                                                                             | NWTL S0 4000 K                                                                                                                                                                                                                                    | W                                                                                                                                                                                                                                                 | CRI    | CCT          | OTTICA S-OTP   | FLUSSO LED      | FLUSSO SISTEMA  | DALI           | 1-10V  | LUMEFI | MV                   | SMART CONTROL SYSTEM | CLASSE               |         |
|                                                                                                                                                                                                                                                   | CODICE BASE                                                                                                                                                                                                                                       | (A)                                                                                                                                                                                                                                               | (B)    | (C)          | (D)            | Lm<br>a Tj 25°C | Lm              | (E)            | (F)    | (G)    | (H)                  | (I)                  | (L)                  |         |
|                                                                                                                                                                                                                                                   | NWTL S0020-740                                                                                                                                                                                                                                    | 020                                                                                                                                                                                                                                               | 7      | 40           | ST-RT-CP-AP-AS | 4.600           | 2.940           | DA             | 10V    | LF     | MV                   | NM-ZH-OR-OC          | 01 - 02              |         |
|                                                                                                                                                                                                                                                   | NWTL S0030-740                                                                                                                                                                                                                                    | 030                                                                                                                                                                                                                                               | 7      | 40           | ST-RT-CP-AP-AS | 6.900           | 4.350           | DA             | 10V    | LF     | MV                   | NM-ZH-OR-OC          | 01 - 02              |         |
|                                                                                                                                                                                                                                                   | NWTL S0040-740                                                                                                                                                                                                                                    | 040                                                                                                                                                                                                                                               | 7      | 40           | ST-RT-AP-AS    | 9.200           | 5.800           | DA             | 10V    | LF     | MV                   | NM-ZH-OR-OC          | 01 - 02              |         |
|                                                                                                                                                                                                                                                   | NWTL S0050-740                                                                                                                                                                                                                                    | 050                                                                                                                                                                                                                                               | 7      | 40           | ST-RT-AP-AS    | 11.500          | 7.150           | DA             | 10V    | LF     | MV                   | NM-ZH-OR-OC          | 01 - 02              |         |
|                                                                                                                                                                                                                                                   | NWTL S0060-740                                                                                                                                                                                                                                    | 060                                                                                                                                                                                                                                               | 7      | 40           | ST-RT-AP-AS    | 13.800          | 8.580           | DA             | 10V    | LF     | MV                   | NM-ZH-OR-OC          | 01 - 02              |         |
|                                                                                                                                                                                                                                                   | NWTL S0020-840                                                                                                                                                                                                                                    | 020                                                                                                                                                                                                                                               | 8      | 40           | ST-RT-CP-AP-AS | 4.240           | 2.881           | DA             | 10V    | LF     | MV                   | NM-ZH-OR-OC          | 01 - 02              |         |
|                                                                                                                                                                                                                                                   | NWTL S0030-840                                                                                                                                                                                                                                    | 030                                                                                                                                                                                                                                               | 8      | 40           | ST-RT-CP-AP-AS | 6.360           | 4.263           | DA             | 10V    | LF     | MV                   | NM-ZH-OR-OC          | 01 - 02              |         |
|                                                                                                                                                                                                                                                   | NWTL S0040-840                                                                                                                                                                                                                                    | 040                                                                                                                                                                                                                                               | 8      | 40           | ST-RT-AP-AS    | 8.480           | 5.684           | DA             | 10V    | LF     | MV                   | NM-ZH-OR-OC          | 01 - 02              |         |
|                                                                                                                                                                                                                                                   | NWTL S0050-840                                                                                                                                                                                                                                    | 050                                                                                                                                                                                                                                               | 8      | 40           | ST-RT-AP-AS    | 10.600          | 7.007           | DA             | 10V    | LF     | MV                   | NM-ZH-OR-OC          | 01 - 02              |         |
|                                                                                                                                                                                                                                                   | NWTL S0060-840                                                                                                                                                                                                                                    | 060                                                                                                                                                                                                                                               | 8      | 40           | ST-RT-AP-AS    | 12.720          | 8.408           | DA             | 10V    | LF     | MV                   | NM-ZH-OR-OC          | 01 - 02              |         |
| INDUSTRIAL                                                                                                                                                                                                                                        | NWTL S0 3000 K                                                                                                                                                                                                                                    | W                                                                                                                                                                                                                                                 | CRI    | CCT          | OTTICA S-OTP   | FLUSSO LED      | FLUSSO SISTEMA  | DALI           | 1-10V  | LUMEFI | MV                   | SMART CONTROL SYSTEM | CLASSE               |         |
|                                                                                                                                                                                                                                                   | CODICE BASE                                                                                                                                                                                                                                       | (A)                                                                                                                                                                                                                                               | (B)    | (C)          | (D)            | Lm<br>a Tj 25°C | Lm              | (E)            | (F)    | (G)    | (H)                  | (I)                  | (L)                  |         |
|                                                                                                                                                                                                                                                   | NWTL S0020-730                                                                                                                                                                                                                                    | 020                                                                                                                                                                                                                                               | 7      | 30           | ST-RT-CP-AP-AS | 4.540           | 2.822           | DA             | 10V    | LF     | MV                   | NM-ZH-OR-OC          | 01 - 02              |         |
|                                                                                                                                                                                                                                                   | NWTL S0030-730                                                                                                                                                                                                                                    | 030                                                                                                                                                                                                                                               | 7      | 30           | ST-RT-CP-AP-AS | 6.810           | 4.176           | DA             | 10V    | LF     | MV                   | NM-ZH-OR-OC          | 01 - 02              |         |
|                                                                                                                                                                                                                                                   | NWTL S0040-730                                                                                                                                                                                                                                    | 040                                                                                                                                                                                                                                               | 7      | 30           | ST-RT-AP-AS    | 9.080           | 5.568           | DA             | 10V    | LF     | MV                   | NM-ZH-OR-OC          | 01 - 02              |         |
|                                                                                                                                                                                                                                                   | NWTL S0050-730                                                                                                                                                                                                                                    | 050                                                                                                                                                                                                                                               | 7      | 30           | ST-RT-AP-AS    | 11.350          | 6.864           | DA             | 10V    | LF     | MV                   | NM-ZH-OR-OC          | 01 - 02              |         |
|                                                                                                                                                                                                                                                   | NWTL S0060-730                                                                                                                                                                                                                                    | 060                                                                                                                                                                                                                                               | 7      | 30           | ST-RT-AP-AS    | 13.620          | 8.237           | DA             | 10V    | LF     | MV                   | NM-ZH-OR-OC          | 01 - 02              |         |
|                                                                                                                                                                                                                                                   | NWTL S0020-830                                                                                                                                                                                                                                    | 020                                                                                                                                                                                                                                               | 8      | 30           | ST-RT-CP-AP-AS | 4.080           | 2.766           | DA             | 10V    | LF     | MV                   | NM-ZH-OR-OC          | 01 - 02              |         |
|                                                                                                                                                                                                                                                   | NWTL S0030-830                                                                                                                                                                                                                                    | 030                                                                                                                                                                                                                                               | 8      | 30           | ST-RT-CP-AP-AS | 6.120           | 4.092           | DA             | 10V    | LF     | MV                   | NM-ZH-OR-OC          | 01 - 02              |         |
|                                                                                                                                                                                                                                                   | NWTL S0040-830                                                                                                                                                                                                                                    | 040                                                                                                                                                                                                                                               | 8      | 30           | ST-RT-AP-AS    | 8.160           | 5.457           | DA             | 10V    | LF     | MV                   | NM-ZH-OR-OC          | 01 - 02              |         |
|                                                                                                                                                                                                                                                   | NWTL S0050-830                                                                                                                                                                                                                                    | 050                                                                                                                                                                                                                                               | 8      | 30           | ST-RT-AP-AS    | 10.200          | 6.727           | DA             | 10V    | LF     | MV                   | NM-ZH-OR-OC          | 01 - 02              |         |
|                                                                                                                                                                                                                                                   | NWTL S0060-830                                                                                                                                                                                                                                    | 060                                                                                                                                                                                                                                               | 8      | 30           | ST-RT-AP-AS    | 12.240          | 8.072           | DA             | 10V    | LF     | MV                   | NM-ZH-OR-OC          | 01 - 02              |         |
| FLOODLIGHT                                                                                                                                                                                                                                        | NEWTON20 TOP POLE LATERALE MEDIUM                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                   |        |              |                |                 |                 |                |        |        |                      |                      |                      |         |
|                                                                                                                                                                                                                                                   | NWTL MD 4000 K                                                                                                                                                                                                                                    | W                                                                                                                                                                                                                                                 | CRI    | CCT          | OTTICA S-OTP   | FLUSSO LED      | FLUSSO SISTEMA  | DALI           | 1-10V  | LUMEFI | MV                   | SMART CONTROL SYSTEM | CLASSE               |         |
|                                                                                                                                                                                                                                                   | CODICE BASE                                                                                                                                                                                                                                       | (A)                                                                                                                                                                                                                                               | (B)    | (C)          | (D)            | Lm<br>a Tj 25°C | Lm              | (E)            | (F)    | (G)    | (H)                  | (I)                  | (L)                  |         |
|                                                                                                                                                                                                                                                   | NWTL MD070-740                                                                                                                                                                                                                                    | 070                                                                                                                                                                                                                                               | 7      | 40           | ST-RT-AP-AS    | 16.100          | 10.290          | DA             | 10V    | LF     | MV                   | NM-ZH-OR-OC          | 01 - 02              |         |
|                                                                                                                                                                                                                                                   | NWTL MD080-740                                                                                                                                                                                                                                    | 080                                                                                                                                                                                                                                               | 7      | 40           | ST-AS          | 18.400          | 11.600          | DA             | 10V    | LF     | MV                   | NM-ZH-OR-OC          | 01 - 02              |         |
|                                                                                                                                                                                                                                                   | NWTL MD090-740                                                                                                                                                                                                                                    | 090                                                                                                                                                                                                                                               | 7      | 40           | ST-AS          | 20.700          | 13.050          | DA             | 10V    | LF     | MV                   | NM-ZH-OR-OC          | 01 - 02              |         |
|                                                                                                                                                                                                                                                   | NWTL MD070-840                                                                                                                                                                                                                                    | 070                                                                                                                                                                                                                                               | 8      | 40           | ST-RT-AP-AS    | 14.840          | 10.084          | DA             | 10V    | LF     | MV                   | NM-ZH-OR-OC          | 01 - 02              |         |
|                                                                                                                                                                                                                                                   | NWTL MD080-840                                                                                                                                                                                                                                    | 080                                                                                                                                                                                                                                               | 8      | 40           | ST-AS          | 16.960          | 11.368          | DA             | 10V    | LF     | MV                   | NM-ZH-OR-OC          | 01 - 02              |         |
|                                                                                                                                                                                                                                                   | NWTL MD090-840                                                                                                                                                                                                                                    | 090                                                                                                                                                                                                                                               | 8      | 40           | ST-AS          | 19.080          | 12.789          | DA             | 10V    | LF     | MV                   | NM-ZH-OR-OC          | 01 - 02              |         |
|                                                                                                                                                                                                                                                   | GALLERY                                                                                                                                                                                                                                           | NWTL MD 3000 K                                                                                                                                                                                                                                    | W      | CRI          | CCT            | OTTICA          | FLUSSO LED      | FLUSSO SISTEMA | DALI   | 1-10V  | LUMEFI               | MV                   | SMART CONTROL SYSTEM | CLASSE  |
|                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                   | CODICE BASE                                                                                                                                                                                                                                       | (A)    | (B)          | (C)            | (D)             | Lm<br>a Tj 25°C | Lm             | (E)    | (F)    | (G)                  | (H)                  | (I)                  | (L)     |
|                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                   | NWTL MD070-730                                                                                                                                                                                                                                    | 070    | 7            | 30             | ST-RT-AP-AS     | 15.890          | 9.878          | DA     | 10V    | LF                   | MV                   | NM-ZH-OR-OC          | 01 - 02 |
| NWTL MD080-730                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                   | 080                                                                                                                                                                                                                                               | 7      | 30           | ST-AS          | 18.160          | 11.136          | DA             | 10V    | LF     | MV                   | NM-ZH-OR-OC          | 01 - 02              |         |
| NWTL MD090-730                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                   | 090                                                                                                                                                                                                                                               | 7      | 30           | ST-AS          | 20.430          | 12.528          | DA             | 10V    | LF     | MV                   | NM-ZH-OR-OC          | 01 - 02              |         |
| NWTL MD070-830                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                   | 070                                                                                                                                                                                                                                               | 8      | 30           | ST-RT-AP-AS    | 14.280          | 9.681           | DA             | 10V    | LF     | MV                   | NM-ZH-OR-OC          | 01 - 02              |         |
| NWTL MD080-830                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                   | 080                                                                                                                                                                                                                                               | 8      | 30           | ST-AS          | 16.320          | 10.913          | DA             | 10V    | LF     | MV                   | NM-ZH-OR-OC          | 01 - 02              |         |
| NWTL MD090-830                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                   | 090                                                                                                                                                                                                                                               | 8      | 30           | ST-AS          | 18.360          | 12.277          | DA             | 10V    | LF     | MV                   | NM-ZH-OR-OC          | 01 - 02              |         |
| KIT RETROFIT                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                   | N.B: Al fine di favorire un costante aggiornamento dei propri prodotti, LUMEITALIA informa che i valori di flusso e potenza dei LED sono soggetti a continue variazioni. LUMEITALIA si riserva il diritto di apportare modifiche senza preavviso. |        |              |                |                 |                 |                |        |        |                      |                      |                      |         |
|                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                   | NEWTON20 TOP POLE LATERALE MEDIUM                                                                                                                                                                                                                 |        |              |                |                 |                 |                |        |        |                      |                      |                      |         |
|                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                   | NWTL MD 4000 K                                                                                                                                                                                                                                    | W      | CRI          | CCT            | OTTICA S-OTP    | FLUSSO LED      | FLUSSO SISTEMA | DALI   | 1-10V  | LUMEFI               | MV                   | SMART CONTROL SYSTEM | CLASSE  |
|                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                   | CODICE BASE                                                                                                                                                                                                                                       | (A)    | (B)          | (C)            | (D)             | Lm<br>a Tj 25°C | Lm             | (E)    | (F)    | (G)                  | (H)                  | (I)                  | (L)     |
|                                                                                                                                                                                                                                                   | NWTL MD070-740                                                                                                                                                                                                                                    | 070                                                                                                                                                                                                                                               | 7      | 40           | ST-RT-AP-AS    | 16.100          | 10.290          | DA             | 10V    | LF     | MV                   | NM-ZH-OR-OC          | 01 - 02              |         |
|                                                                                                                                                                                                                                                   | NWTL MD080-740                                                                                                                                                                                                                                    | 080                                                                                                                                                                                                                                               | 7      | 40           | ST-AS          | 18.400          | 11.600          | DA             | 10V    | LF     | MV                   | NM-ZH-OR-OC          | 01 - 02              |         |
|                                                                                                                                                                                                                                                   | NWTL MD090-740                                                                                                                                                                                                                                    | 090                                                                                                                                                                                                                                               | 7      | 40           | ST-AS          | 20.700          | 13.050          | DA             | 10V    | LF     | MV                   | NM-ZH-OR-OC          | 01 - 02              |         |
|                                                                                                                                                                                                                                                   | NWTL MD070-840                                                                                                                                                                                                                                    | 070                                                                                                                                                                                                                                               | 8      | 40           | ST-RT-AP-AS    | 14.840          | 10.084          | DA             | 10V    | LF     | MV                   | NM-ZH-OR-OC          | 01 - 02              |         |
|                                                                                                                                                                                                                                                   | NWTL MD080-840                                                                                                                                                                                                                                    | 080                                                                                                                                                                                                                                               | 8      | 40           | ST-AS          | 16.960          | 11.368          | DA             | 10V    | LF     | MV                   | NM-ZH-OR-OC          | 01 - 02              |         |
|                                                                                                                                                                                                                                                   | NWTL MD090-840                                                                                                                                                                                                                                    | 090                                                                                                                                                                                                                                               | 8      | 40           | ST-AS          | 19.080          | 12.789          | DA             | 10V    | LF     | MV                   | NM-ZH-OR-OC          | 01 - 02              |         |
|                                                                                                                                                                                                                                                   | SOLAR                                                                                                                                                                                                                                             | NWTL MD 3000 K                                                                                                                                                                                                                                    | W      | CRI          | CCT            | OTTICA          | FLUSSO LED      | FLUSSO SISTEMA | DALI   | 1-10V  | LUMEFI               | MV                   | SMART CONTROL SYSTEM | CLASSE  |
|                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                   | CODICE BASE                                                                                                                                                                                                                                       | (A)    | (B)          | (C)            | (D)             | Lm<br>a Tj 25°C | Lm             | (E)    | (F)    | (G)                  | (H)                  | (I)                  | (L)     |
| NWTL MD070-730                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                   | 070                                                                                                                                                                                                                                               | 7      | 30           | ST-RT-AP-AS    | 15.890          | 9.878           | DA             | 10V    | LF     | MV                   | NM-ZH-OR-OC          | 01 - 02              |         |
| NWTL MD080-730                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                   | 080                                                                                                                                                                                                                                               | 7      | 30           | ST-AS          | 18.160          | 11.136          | DA             | 10V    | LF     | MV                   | NM-ZH-OR-OC          | 01 - 02              |         |
| NWTL MD090-730                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                   | 090                                                                                                                                                                                                                                               | 7      | 30           | ST-AS          | 20.430          | 12.528          | DA             | 10V    | LF     | MV                   | NM-ZH-OR-OC          | 01 - 02              |         |
| NWTL MD070-830                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                   | 070                                                                                                                                                                                                                                               | 8      | 30           | ST-RT-AP-AS    | 14.280          | 9.681           | DA             | 10V    | LF     | MV                   | NM-ZH-OR-OC          | 01 - 02              |         |
| NWTL MD080-830                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                   | 080                                                                                                                                                                                                                                               | 8      | 30           | ST-AS          | 16.320          | 10.913          | DA             | 10V    | LF     | MV                   | NM-ZH-OR-OC          | 01 - 02              |         |
| NWTL MD090-830                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                   | 090                                                                                                                                                                                                                                               | 8      | 30           | ST-AS          | 18.360          | 12.277          | DA             | 10V    | LF     | MV                   | NM-ZH-OR-OC          | 01 - 02              |         |
| N.B: Al fine di favorire un costante aggiornamento dei propri prodotti, LUMEITALIA informa che i valori di flusso e potenza dei LED sono soggetti a continue variazioni. LUMEITALIA si riserva il diritto di apportare modifiche senza preavviso. |                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                   |        |              |                |                 |                 |                |        |        |                      |                      |                      |         |
| NEWTON20 TOP POLE LATERALE MEDIUM                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                   |        |              |                |                 |                 |                |        |        |                      |                      |                      |         |
| NWTL MD 4000 K                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                   | W                                                                                                                                                                                                                                                 | CRI    | CCT          | OTTICA S-OTP   | FLUSSO LED      | FLUSSO SISTEMA  | DALI           | 1-10V  | LUMEFI | MV                   | SMART CONTROL SYSTEM | CLASSE               |         |
| Lumeitalia                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                   | CODICE BASE                                                                                                                                                                                                                                       | (A)    | (B)          | (C)            | (D)             | Lm<br>a Tj 25°C | Lm             | (E)    | (F)    | (G)                  | (H)                  | (I)                  | (L)     |
|                                                                                                                                                                                                                                                   | NWTL MD070-740                                                                                                                                                                                                                                    | 070                                                                                                                                                                                                                                               | 7      | 40           | ST-RT-AP-AS    | 16.100          | 10.290          | DA             | 10V    | LF     | MV                   | NM-ZH-OR-OC          | 01 - 02              |         |
|                                                                                                                                                                                                                                                   | NWTL MD080-740                                                                                                                                                                                                                                    | 080                                                                                                                                                                                                                                               | 7      | 40           | ST-AS          | 18.400          | 11.600          | DA             | 10V    | LF     | MV                   | NM-ZH-OR-OC          | 01 - 02              |         |
|                                                                                                                                                                                                                                                   | NWTL MD090-740                                                                                                                                                                                                                                    | 090                                                                                                                                                                                                                                               | 7      | 40           | ST-AS          | 20.700          | 13.050          | DA             | 10V    | LF     | MV                   | NM-ZH-OR-OC          | 01 - 02              |         |
| MYA TECH SRL                                                                                                                                                                                                                                      | NWTL MD070-840                                                                                                                                                                                                                                    | 070                                                                                                                                                                                                                                               | 8      | 40           | ST-RT-AP-AS    | 14.840          | 10.084          | DA             | 10V    | LF     | MV                   | NM-ZH-OR-OC          | 01 - 02              |         |
|                                                                                                                                                                                                                                                   | NWTL MD080-840                                                                                                                                                                                                                                    | 080                                                                                                                                                                                                                                               | 8      | 40           | ST-AS          | 16.960          | 11.368          | DA             | 10V    | LF     | MV                   | NM-ZH-OR-OC          | 01 - 02              |         |
|                                                                                                                                                                                                                                                   | NWTL MD090-840                                                                                                                                                                                                                                    | 090                                                                                                                                                                                                                                               | 8      | 40           | ST-AS          | 19.080          | 12.789          | DA             | 10V    | LF     | MV                   | NM-ZH-OR-OC          | 01 - 02              |         |
|                                                                                                                                                                                                                                                   | NWTL MD 3000 K                                                                                                                                                                                                                                    | W                                                                                                                                                                                                                                                 | CRI    | CCT          | OTTICA         | FLUSSO LED      | FLUSSO SISTEMA  | DALI           | 1-10V  | LUMEFI | MV                   | SMART CONTROL SYSTEM | CLASSE               |         |
| PI 07477510965                                                                                                                                                                                                                                    | CODICE BASE                                                                                                                                                                                                                                       | (A)                                                                                                                                                                                                                                               | (B)    | (C)          | (D)            | Lm<br>a Tj 25°C | Lm              | (E)            | (F)    | (G)    | (H)                  | (I)                  | (L)                  |         |
|                                                                                                                                                                                                                                                   | NWTL MD070-730                                                                                                                                                                                                                                    | 070                                                                                                                                                                                                                                               | 7      | 30           | ST-RT-AP-AS    | 15.890          | 9.878           | DA             | 10V    | LF     | MV                   | NM-ZH-OR-OC          | 01 - 02              |         |
|                                                                                                                                                                                                                                                   | NWTL MD080-730                                                                                                                                                                                                                                    | 080                                                                                                                                                                                                                                               | 7      | 30           | ST-AS          | 18.160          | 11.136          | DA             | 10V    | LF     | MV                   | NM-ZH-OR-OC          | 01 - 02              |         |
|                                                                                                                                                                                                                                                   | NWTL MD090-730                                                                                                                                                                                                                                    | 090                                                                                                                                                                                                                                               | 7      | 30           | ST-AS          | 20.430          | 12.528          | DA             | 10V    | LF     | MV                   | NM-ZH-OR-OC          | 01 - 02              |         |
| SEDE LEGALE                                                                                                                                                                                                                                       | NWTL MD070-830                                                                                                                                                                                                                                    | 070                                                                                                                                                                                                                                               | 8      | 30           | ST-RT-AP-AS    | 14.280          | 9.681           | DA             | 10V    | LF     | MV                   | NM-ZH-OR-OC          | 01 - 02              |         |
|                                                                                                                                                                                                                                                   | NWTL MD080-830                                                                                                                                                                                                                                    | 080                                                                                                                                                                                                                                               | 8      | 30           | ST-AS          | 16.320          | 10.913          | DA             | 10V    | LF     | MV                   | NM-ZH-OR-OC          | 01 - 02              |         |
|                                                                                                                                                                                                                                                   | NWTL MD090-830                                                                                                                                                                                                                                    | 090                                                                                                                                                                                                                                               | 8      | 30           | ST-AS          | 18.360          | 12.277          | DA             | 10V    | LF     | MV                   | NM-ZH-OR-OC          | 01 - 02              |         |
|                                                                                                                                                                                                                                                   | N.B: Al fine di favorire un costante aggiornamento dei propri prodotti, LUMEITALIA informa che i valori di flusso e potenza dei LED sono soggetti a continue variazioni. LUMEITALIA si riserva il diritto di apportare modifiche senza preavviso. |                                                                                                                                                                                                                                                   |        |              |                |                 |                 |                |        |        |                      |                      |                      |         |
| NEWTON20 TOP POLE LATERALE MEDIUM                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                   |        |              |                |                 |                 |                |        |        |                      |                      |                      |         |
| NWTL MD 4000 K                                                                                                                                                                                                                                    | W                                                                                                                                                                                                                                                 | CRI                                                                                                                                                                                                                                               | CCT    | OTTICA S-OTP | FLUSSO LED     | FLUSSO SISTEMA  | DALI            | 1-10V          | LUMEFI | MV     | SMART CONTROL SYSTEM | CLASSE               |                      |         |
| SEDE OPERATIVA                                                                                                                                                                                                                                    | CODICE BASE                                                                                                                                                                                                                                       | (A)                                                                                                                                                                                                                                               | (B)    | (C)          | (D)            | Lm<br>a Tj 25°C | Lm              | (E)            | (F)    | (G)    | (H)                  | (I)                  | (L)                  |         |
|                                                                                                                                                                                                                                                   | NWTL MD070-740                                                                                                                                                                                                                                    | 070                                                                                                                                                                                                                                               | 7      | 40           | ST-RT-AP-AS    | 16.100          | 10.290          | DA             | 10V    | LF     | MV                   | NM-ZH-OR-OC          | 01 - 02              |         |
|                                                                                                                                                                                                                                                   | NWTL MD080-740                                                                                                                                                                                                                                    | 080                                                                                                                                                                                                                                               | 7      | 40           | ST-AS          | 18.400          | 11.600          | DA             | 10V    | LF     | MV                   | NM-ZH-OR-OC          | 01 - 02              |         |
|                                                                                                                                                                                                                                                   | NWTL MD090-740                                                                                                                                                                                                                                    | 090                                                                                                                                                                                                                                               | 7      | 40           | ST-AS          | 20.700          | 13.050          | DA             | 10V    | LF     | MV                   | NM-ZH-OR-OC          | 01 - 02              |         |
| MAGAZZINO                                                                                                                                                                                                                                         | NWTL MD070-840                                                                                                                                                                                                                                    | 070                                                                                                                                                                                                                                               | 8      | 40           | ST-RT-AP-AS    | 14.840          | 10.084          | DA             | 10V    | LF     | MV                   | NM-ZH-OR-OC          | 01 - 02              |         |
|                                                                                                                                                                                                                                                   | NWTL MD080-840                                                                                                                                                                                                                                    | 080                                                                                                                                                                                                                                               | 8      | 40           | ST-AS          | 16.960          | 11.368          | DA             | 10V    | LF     | MV                   | NM-ZH-OR-OC          | 01 - 02              |         |
|                                                                                                                                                                                                                                                   | NWTL MD090-840                                                                                                                                                                                                                                    | 090                                                                                                                                                                                                                                               | 8      | 40           | ST-AS          | 19.080          | 12.789          | DA             | 10V    | LF     | MV                   | NM-ZH-OR-OC          | 01 - 02              |         |
|                                                                                                                                                                                                                                                   | NWTL MD 3000 K                                                                                                                                                                                                                                    | W                                                                                                                                                                                                                                                 | CRI    | CCT          | OTTICA         | FLUSSO LED      | FLUSSO SISTEMA  | DALI           | 1-10V  | LUMEFI | MV                   | SMART CONTROL SYSTEM | CLASSE               |         |
|                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                   |        |              |                |                 |                 |                |        |        |                      |                      |                      |         |

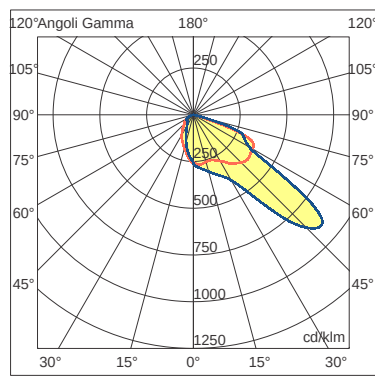
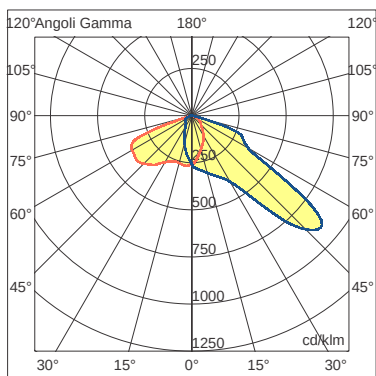
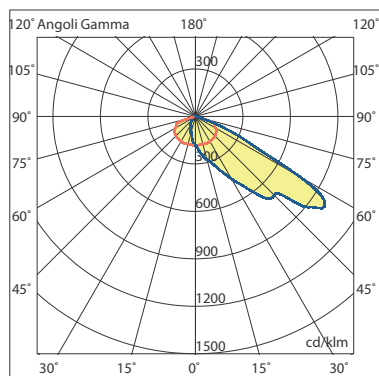




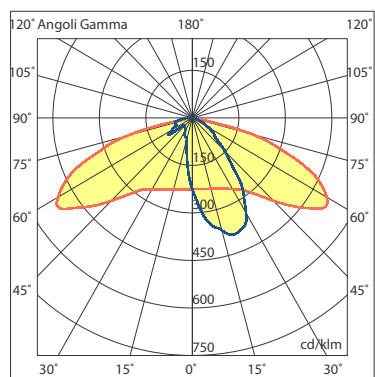
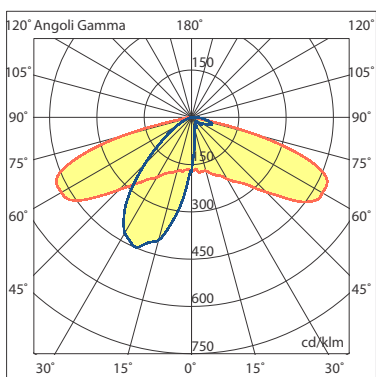
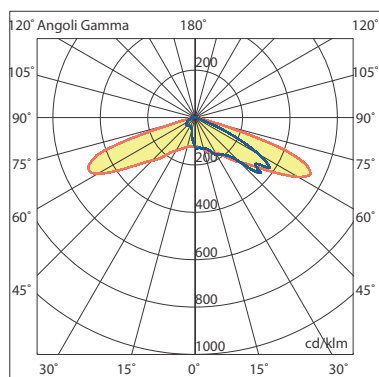
## SPECIFICHE TECNICHE



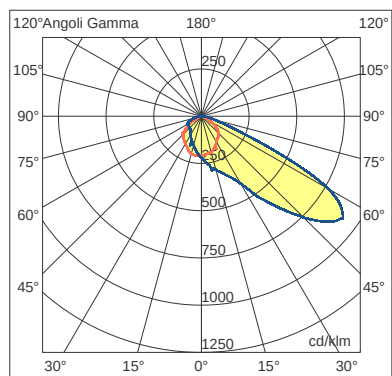
## DISTRIBUZIONE FOTOMETRICA \_ ATTRAVERSAMENTO PEDONALE



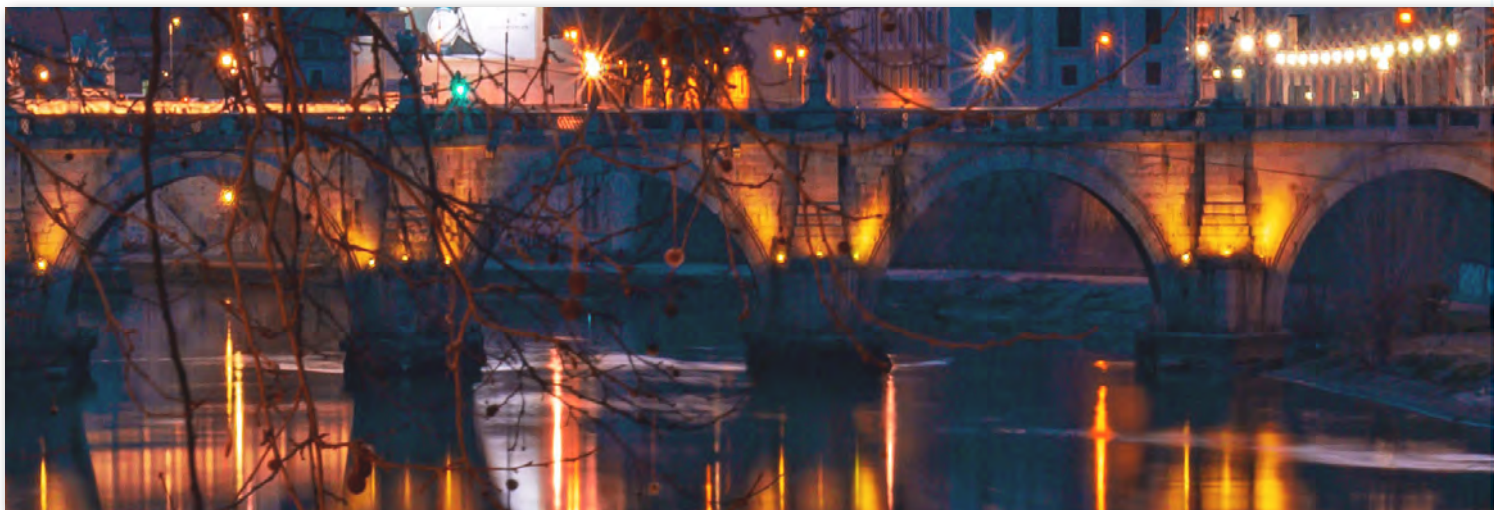
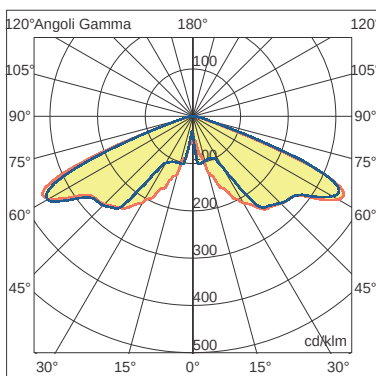
## DISTRIBUZIONE FOTOMETRICA \_ CICLOPEDONALE



## DISTRIBUZIONE \_ ASIMMETRICA



## DISTRIBUZIONE \_ ROTOSIMMETRICA



# NEWTON20 serie S-OTP

Armatura da arredo urbano per illuminazione di parchi, viali, giardini, strade urbane, pontili, piazze, parcheggi, vie pedonabili e ciclopedonali.



# Newton20 UR medium

| STANDARD            |               |              |          |                |             | A RICHIESTA   |                |       |  |
|---------------------|---------------|--------------|----------|----------------|-------------|---------------|----------------|-------|--|
| 220-240V<br>50-60Hz | CCT<br>4000K  | CRI<br>70+   | IP<br>66 | ECG<br>CC      | ECG<br>DALI | MV            | NEMA<br>SOCKET | ZHAGA |  |
| IK10<br>CORPO       | IK08<br>VETRO | ECG<br>1-10V |          | 2200K<br>6000K |             | ONDE<br>RADIO | ONDE<br>CONV.  | LUMEF |  |

STREET

URBAN

INDUSTRIAL

FLOODLIGHT

GALLERY

KIT RETROFIT

SOLAR

## CARATTERISTICHE PRINCIPALI

Corpo in pressofusione di alluminio verniciato;  
 Ottica: lenti secondarie tipo S-OTP multilayer;  
 Efficienza sorgente LED >230lm/W Ta 25°C Tj 25°C;  
 Temperatura di colore sorgente LED: 4000K/3000K  
 5700K (2200K/2700K/5000K/6000K su richiesta);  
 Schermo di protezione in vetro piano temperato;  
 CRI ≥70 (CRI ≥ 80, CRI ≥ 90 su richiesta);  
 Grado di protezione IP66;  
 Connettore rapido di linea IP67;  
 Sezionatore automatico di linea;  
 Schermo di protezione in vetro piano temperato;  
 Resistenza meccanica IK08 (diffusore) IK10 (corpo);  
 Classe di isolamento: I - II;  
 Alimentazione: 220÷240V - 50/60Hz;  
 Fattore di potenza: > 0.90;  
 Protezione sovratensioni fino a 6KV (fino a 10KV / fino  
 a 20KV su richiesta);  
 Verniciatura RAL 7024;  
 Montaggio **UR** : attacco cimapalo arredo urbano

## DIMENSIONI

**Newton20 UR medium**: Diam. 520mm;  
 Potenze: da 20 a 90W (Altre potenze su richiesta)

## OTTICA S-OTP

**ST** : Ottica stradale  
**RT** : Ottica rotosimmetrica  
**CP** : Ottica ciclopedonale  
**AS** : Ottica asimmetrica  
**AP** : Attraversamento pedonale  
 Altre distribuzioni fotometriche su richiesta.

## NORME

**CEI/EN 60598-1; CEI/EN 60598-2-3;**  
**CEI/EN 62471 (ESENTE RG0);**  
**CEI/EN 62031; 2014/30/CE;**



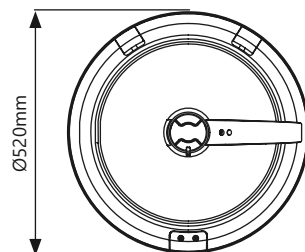
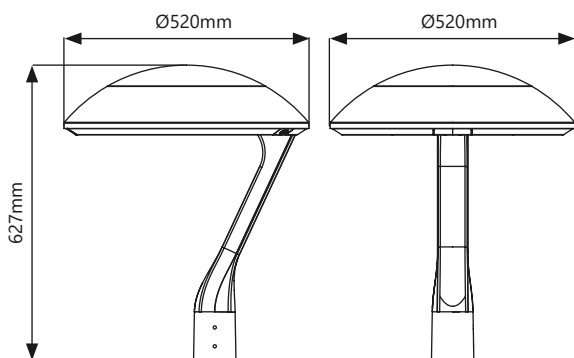
Ottica S-OTP



Installazione  
a cimapalo  
urban-lanterna (**UR**)



NEWTON20 **UR**  
medium



► Superficie laterale esposta al vento : 0.095mq  
 Peso : 11.50Kg

Dimensioni : NEWTON20 UR MEDIUM - Attacco cimapalo Urbano



Particolari : NEWTON20 UR MEDIUM - Attacco cimapalo Urbano



## STREET

| ESEMPIO CODICE<br>PRODOTTO | W   | CRI    | CCT   | OTTICA<br>S-OTP | DALI | 1-10V | LUMEFI | MV  | SMART<br>CONTROL<br>SYSTEM | CLASSE    |
|----------------------------|-----|--------|-------|-----------------|------|-------|--------|-----|----------------------------|-----------|
| CODICE BASE                | (A) | (B)    | (C)   | (D)             | (E)  | (F)   | (G)    | (H) | (I)                        | (L)       |
| NW20 UR MEDIUM             | 30W | CRI 70 | 4000K | STRADALE        | DALI | -     | -      | -   | -                          | CLASSE II |
| NWUR MD                    | 30  | 7      | 40    | ST              | DA   | -     | -      | -   | -                          | 02        |

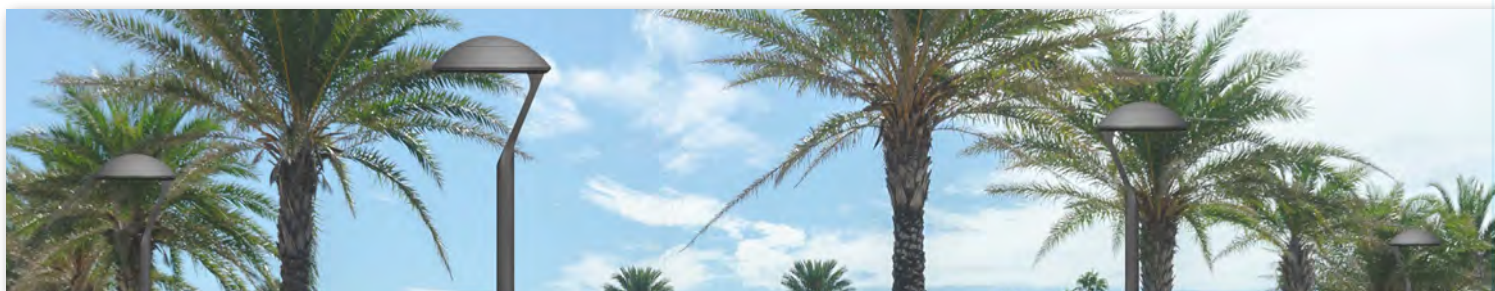
URBAN

| NWUR MD<br>4000 K | W   | CRI | CCT | OTTICA<br>S-OTP | FLUSSO<br>LED   | FLUSSO<br>SISTEMA | DALI | 1-10V | LUMEFI | MV  | SMART CONTROL<br>SYSTEM | CLASSE  |
|-------------------|-----|-----|-----|-----------------|-----------------|-------------------|------|-------|--------|-----|-------------------------|---------|
| CODICE BASE       | (A) | (B) | (C) | (D)             | Lm<br>a Tj 25°C | Lm                | (E)  | (F)   | (G)    | (H) | (I)                     | (L)     |
| NWURMD020-740     | 020 | 7   | 40  | ST-RT-CP-AP-AS  | 4.600           | 2.940             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| NWURMD030-740     | 030 | 7   | 40  | ST-RT-CP-AP-AS  | 6.900           | 4.350             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| NWURMD040-740     | 040 | 7   | 40  | ST-RT-AP-AS     | 9.200           | 5.800             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| NWURMD050-740     | 050 | 7   | 40  | ST-RT-AP-AS     | 11.500          | 7.150             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| NWURMD060-740     | 060 | 7   | 40  | ST-RT-AP-AS     | 13.800          | 8.580             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| NWURMD070-740     | 070 | 7   | 40  | ST-RT-AP-AS     | 16.100          | 10.290            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| NWURMD080-740     | 080 | 7   | 40  | ST-AS           | 18.400          | 11.600            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| NWURMD090-740     | 090 | 7   | 40  | ST-AS           | 20.700          | 13.050            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| NWURMD020-840     | 020 | 8   | 40  | ST-RT-CP-AP-AS  | 4.240           | 2.881             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| NWURMD030-840     | 030 | 8   | 40  | ST-RT-CP-AP-AS  | 6.360           | 4.263             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| NWURMD040-840     | 040 | 8   | 40  | ST-RT-AP-AS     | 8.480           | 5.684             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| NWURMD050-840     | 050 | 8   | 40  | ST-RT-AP-AS     | 10.600          | 7.007             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| NWURMD060-840     | 060 | 8   | 40  | ST-RT-AP-AS     | 12.720          | 8.408             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| NWURMD070-840     | 070 | 8   | 40  | ST-RT-AP-AS     | 14.840          | 10.084            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| NWURMD080-840     | 080 | 8   | 40  | ST-AS           | 16.960          | 11.368            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| NWURMD090-840     | 090 | 8   | 40  | ST-AS           | 19.080          | 12.789            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |

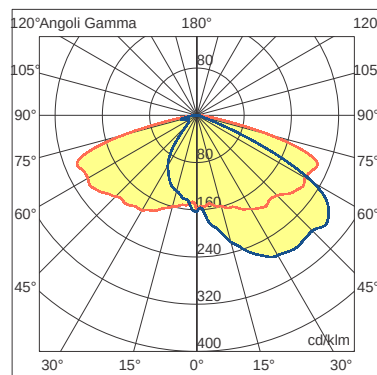
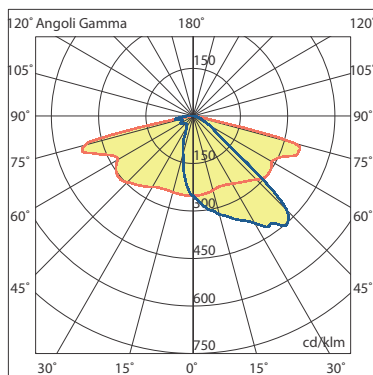
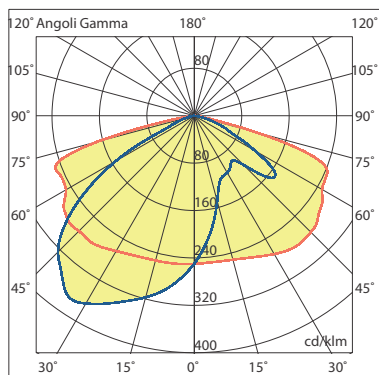
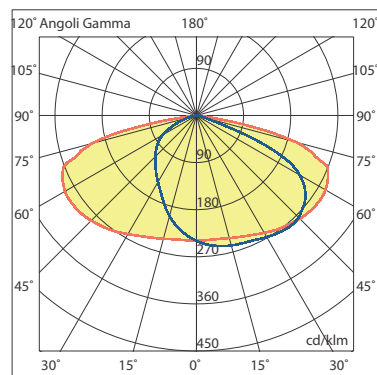
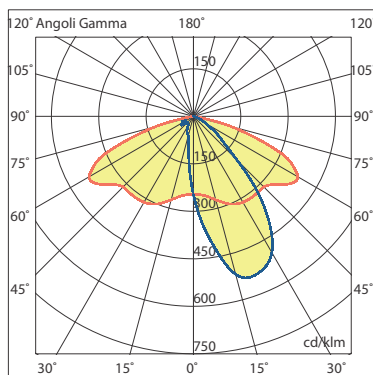
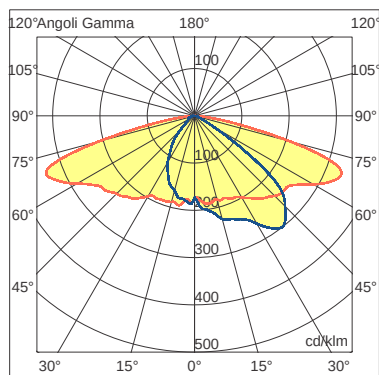
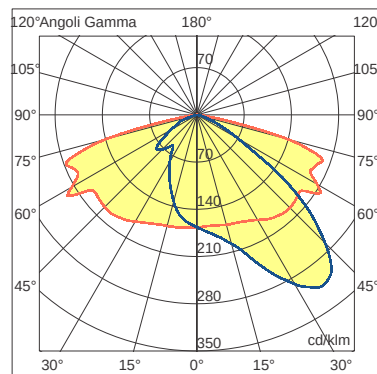
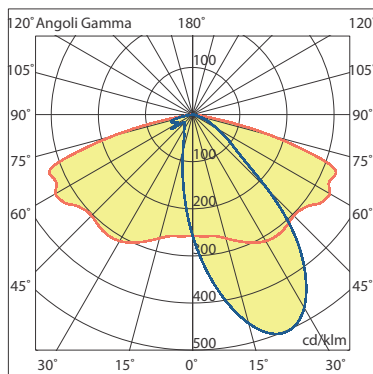
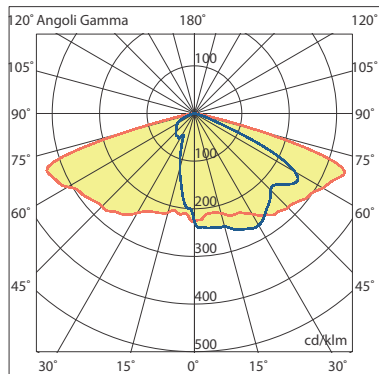
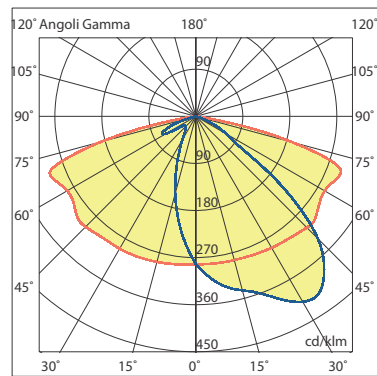
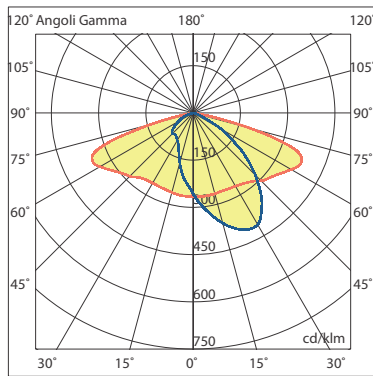
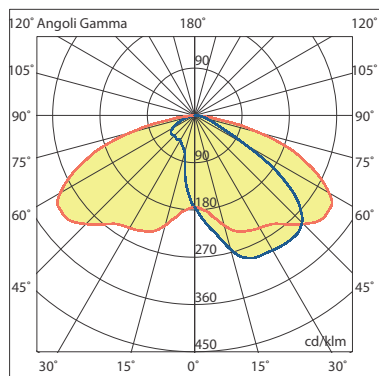
## INDUSTRIAL

| NWUR MD<br>3000 K | W   | CRI | CCT | OTTICA<br>S-OTP | FLUSSO<br>LED   | FLUSSO<br>SISTEMA | DALI | 1-10V | LUMEFI | MV  | SMART CONTROL<br>SYSTEM | CLASSE  |
|-------------------|-----|-----|-----|-----------------|-----------------|-------------------|------|-------|--------|-----|-------------------------|---------|
| CODICE BASE       | (A) | (B) | (C) | (D)             | Lm<br>a Tj 25°C | Lm                | (E)  | (F)   | (G)    | (H) | (I)                     | (L)     |
| NWURMD020-730     | 020 | 7   | 30  | ST-RT-CP-AP-AS  | 4.540           | 2.822             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| NWURMD030-730     | 030 | 7   | 30  | ST-RT-CP-AP-AS  | 6.810           | 4.176             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| NWURMD040-730     | 040 | 7   | 30  | ST-RT-AP-AS     | 9.080           | 5.568             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| NWURMD050-730     | 050 | 7   | 30  | ST-RT-AP-AS     | 11.350          | 6.864             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| NWURMD060-730     | 060 | 7   | 30  | ST-RT-AP-AS     | 13.620          | 8.237             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| NWURMD070-730     | 070 | 7   | 30  | ST-RT-AP-AS     | 15.890          | 9.878             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| NWURMD080-730     | 080 | 7   | 30  | ST-AS           | 18.160          | 11.136            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| NWURMD090-730     | 090 | 7   | 30  | ST-AS           | 20.430          | 12.528            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| NWURMD020-830     | 020 | 8   | 30  | ST-RT-CP-AP-AS  | 4.080           | 2.766             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| NWURMD030-830     | 030 | 8   | 30  | ST-RT-CP-AP-AS  | 6.120           | 4.092             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| NWURMD040-830     | 040 | 8   | 30  | ST-RT-AP-AS     | 8.160           | 5.457             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| NWURMD050-830     | 050 | 8   | 30  | ST-RT-AP-AS     | 10.200          | 6.727             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| NWURMD060-830     | 060 | 8   | 30  | ST-RT-AP-AS     | 12.240          | 8.072             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| NWURMD070-830     | 070 | 8   | 30  | ST-RT-AP-AS     | 14.280          | 9.681             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| NWURMD080-830     | 080 | 8   | 30  | ST-AS           | 16.320          | 10.913            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| NWURMD090-830     | 090 | 8   | 30  | ST-AS           | 18.360          | 12.277            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |

N.B: Al fine di favorire un costante aggiornamento dei propri prodotti, LUMEITALIA informa che i valori di flusso e potenza dei LED sono soggetti a continue variazioni. LUMEITALIA si riserva il diritto di apportare modifiche senza preavviso.



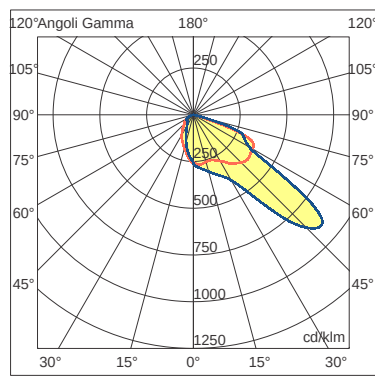
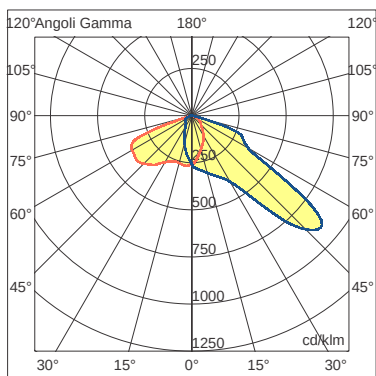
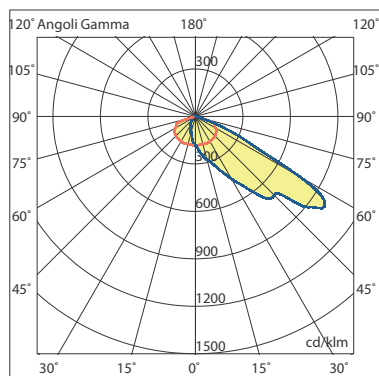




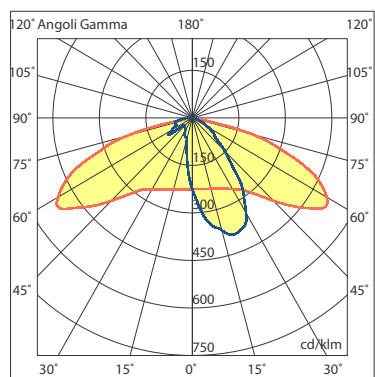
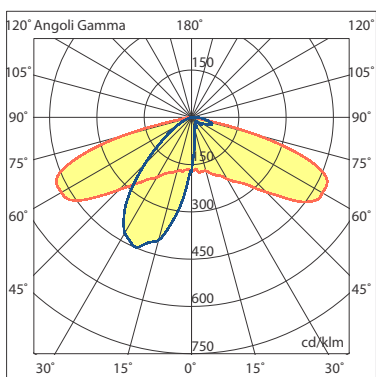
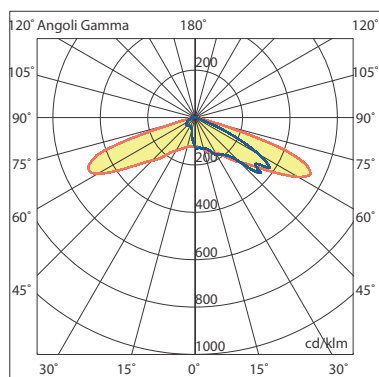
## SPECIFICHE TECNICHE



## DISTRIBUZIONE FOTOMETRICA \_ ATTRAVERSAMENTO PEDONALE

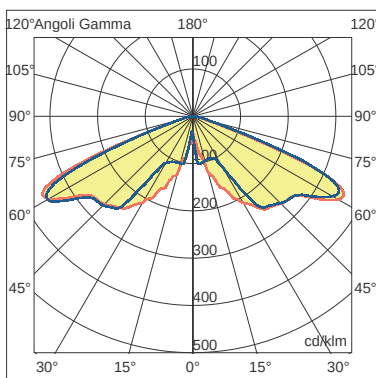
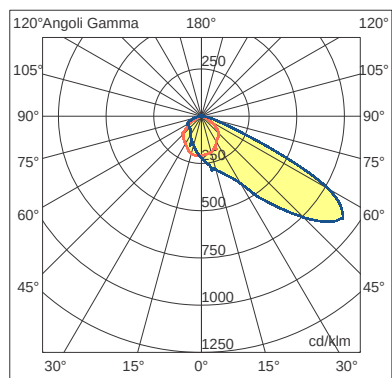


## DISTRIBUZIONE FOTOMETRICA \_ CICLOPEDONALE



## DISTRIBUZIONE \_ ASIMMETRICA

## DISTRIBUZIONE \_ ROTOSIMMETRICA





# Newton20 serie S-OTP

Armatura da arredo urbano per illuminazione di parchi, viali, giardini, strade urbane, pontili, piazze, parcheggi, vie pedonabili e ciclopedonali.



# Newton20 FU small / medium

| STANDARD            |               |              |          |                | A RICHIESTA |               |                |       |  |
|---------------------|---------------|--------------|----------|----------------|-------------|---------------|----------------|-------|--|
| 220-240V<br>50-60Hz | CCT<br>4000K  | CRI<br>70+   | IP<br>66 | ECG<br>CC      | ECG<br>DALI | MV            | NEMA<br>SOCKET | ZHAGA |  |
| IK10<br>CORPO       | IK08<br>VETRO | ECG<br>1-10V |          | 2200K<br>6000K |             | ONDE<br>RADIO | ONDE<br>CONV.  | LUMEF |  |

STREET

URBAN

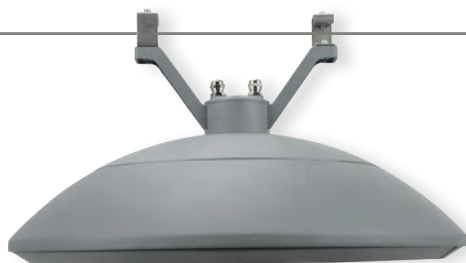
INDUSTRIAL

FLOODLIGHT

GALLERY

KIT RETROFIT

SOLAR



## CARATTERISTICHE PRINCIPALI

Corpo in pressofusione di alluminio verniciato;  
 Ottica: lenti secondarie tipo S-OTP multilayer;  
 Efficienza sorgente LED >230lm/W Ta 25°C Tj 25°C;  
 Temperatura di colore sorgente LED: 4000K/3000K  
 5700K (2200K/2700K/5000K/6000K su richiesta);  
 Schermo di protezione in vetro piano temperato;  
 CRI ≥70 (CRI ≥ 80, CRI ≥ 90 su richiesta);  
 Grado di protezione IP66;  
 Connettore rapido di linea IP67;  
 Sezionatore automatico di linea;  
 Schermo di protezione in vetro piano temperato;  
 Resistenza meccanica IK08 (diffusore) IK10 (corpo);  
 Classe di isolamento: I - II;  
 Alimentazione: 220÷240V - 50/60Hz;  
 Fattore di potenza: > 0.90;  
 Protezione sovratensioni fino a 6KV (fino a 10KV / fino a 20KV su richiesta);  
 Verniciatura RAL 7024;  
 Montaggio **F** : a sospensione con attacco a fune

## DIMENSIONI

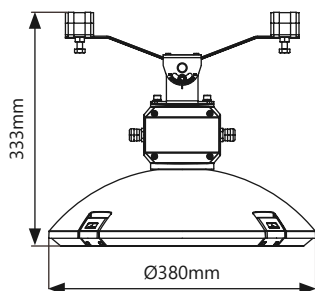
**Newton20 FU small:** Diam. 380mm;  
 Potenze: da 20 a 60W (Altre potenze su richiesta)  
**Newton20 FU medium:** Diam. 520mm;  
 Potenze: da 70 a 90W (Altre potenze su richiesta)

## OTTICA S-OTP

**ST** : Ottica stradale  
**RT** : Ottica rotosimmetrica  
**CP** : Ottica ciclopedonale  
**AS** : Ottica asimmetrica  
**AP** : Attraversamento pedonale  
 Altre distribuzioni fotometriche su richiesta.

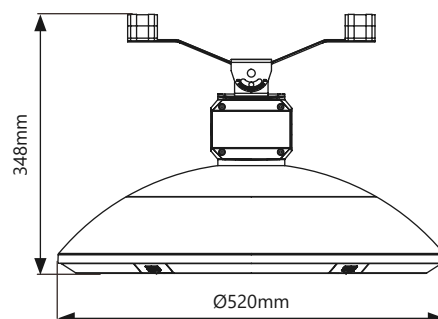
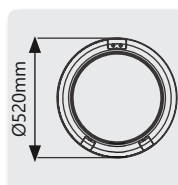
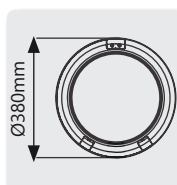
## NORME

CEI/EN 60598-1; CEI/EN 60598-2-3;  
 CEI/EN 62471 (ESENTE RG0);  
 CEI/EN 62031; 2014/30/CE;



► Superficie laterale esposta al vento : 0.033mq  
 Peso : 8.00Kg

Dimensioni : NEWTON20 FU SMALL - Attacco a fune



► Superficie laterale esposta al vento : 0.060mq  
 Peso : 11.00Kg

Dimensioni : NEWTON20 FU MEDIUM - Attacco a fune

## STREET

NEWTON20 A FUNE SMALL

## URBAN

| CODICE BASE | (A) | (B) | (C) | (D) | $\frac{L_m}{a T_j 25^\circ C}$ | Lm | (E) | (F) | (G) | (H) | (I) | (L) |
|-------------|-----|-----|-----|-----|--------------------------------|----|-----|-----|-----|-----|-----|-----|
|-------------|-----|-----|-----|-----|--------------------------------|----|-----|-----|-----|-----|-----|-----|

|               |     |   |    |                |        |       |    |     |    |    |             |         |
|---------------|-----|---|----|----------------|--------|-------|----|-----|----|----|-------------|---------|
| NWFUS0020-740 | 020 | 7 | 40 | ST-RT-CP-AP-AS | 4.600  | 2.940 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
| NWFUS0030-740 | 030 | 7 | 40 | ST-RT-CP-AP-AS | 6.900  | 4.350 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
| NWFUS0040-740 | 040 | 7 | 40 | ST-RT-AP-AS    | 9.200  | 5.800 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
| NWFUS0050-740 | 050 | 7 | 40 | ST-RT-AP-AS    | 11.500 | 7.150 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
| NWFUS0060-740 | 060 | 7 | 40 | ST-RT-AP-AS    | 13.800 | 8.580 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
| NWFUS0020-840 | 020 | 8 | 40 | ST-RT-CP-AP-AS | 4.240  | 2.881 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
| NWFUS0030-840 | 030 | 8 | 40 | ST-RT-CP-AP-AS | 6.360  | 4.263 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
| NWFUS0040-840 | 040 | 8 | 40 | ST-RT-AP-AS    | 8.480  | 5.684 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
| NWFUS0050-840 | 050 | 8 | 40 | ST-RT-AP-AS    | 10.600 | 7.007 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
| NWFUS0060-840 | 060 | 8 | 40 | ST-RT-AP-AS    | 12.720 | 8.408 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |

## INDUSTRIAL

| CODICE BASE | (A) | (B) | (C) | (D) | $\frac{L_m}{a_{TJ} 25^\circ C}$ | Lm | (E) | (F) | (G) | (H) | (I) | (L) |
|-------------|-----|-----|-----|-----|---------------------------------|----|-----|-----|-----|-----|-----|-----|
|-------------|-----|-----|-----|-----|---------------------------------|----|-----|-----|-----|-----|-----|-----|

|               |     |   |    |                |        |       |    |     |    |    |             |         |
|---------------|-----|---|----|----------------|--------|-------|----|-----|----|----|-------------|---------|
| NWFUS0020-730 | 020 | 7 | 30 | ST-RT-CP-AP-AS | 4.540  | 2.822 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
| NWFUS0030-730 | 030 | 7 | 30 | ST-RT-CP-AP-AS | 6.810  | 4.176 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
| NWFUS0040-730 | 040 | 7 | 30 | ST-RT-AP-AS    | 9.080  | 5.568 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
| NWFUS0050-730 | 050 | 7 | 30 | ST-RT-AP-AS    | 11.350 | 6.864 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
| NWFUS0060-730 | 060 | 7 | 30 | ST-RT-AP-AS    | 13.620 | 8.237 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
| NWFUS0020-830 | 020 | 8 | 30 | ST-RT-CP-AP-AS | 4.080  | 2.766 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
| NWFUS0030-830 | 030 | 8 | 30 | ST-RT-CP-AP-AS | 6.120  | 4.092 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
| NWFUS0040-830 | 040 | 8 | 30 | ST-RT-AP-AS    | 8.160  | 5.457 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
| NWFUS0050-830 | 050 | 8 | 30 | ST-RT-AP-AS    | 10.200 | 6.727 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
| NWFUS0060-830 | 060 | 8 | 30 | ST-RT-AP-AS    | 12.240 | 8.072 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |

## FLOODLIGHT

## GALLERY

|                    |   |     |     |                 |                |                |      |       |       |    |                         |        |
|--------------------|---|-----|-----|-----------------|----------------|----------------|------|-------|-------|----|-------------------------|--------|
| NWFO MD<br>1000-16 | W | CRI | CCT | OTTICA<br>5.000 | FLUSSO<br>1000 | FLUSSO<br>1000 | DALI | 1-10V | LUMEF | MV | SMART CONTROL<br>BYPASS | CLASSE |
|--------------------|---|-----|-----|-----------------|----------------|----------------|------|-------|-------|----|-------------------------|--------|

| 4000 K        |     |     |     | S-OTF       | LED             | SISTEMA |     |     |     |     | SYSTEM      |         |
|---------------|-----|-----|-----|-------------|-----------------|---------|-----|-----|-----|-----|-------------|---------|
| CODICE BASE   | (A) | (B) | (C) | (D)         | Lm<br>a Tj 25°C | Lm      | (E) | (F) | (G) | (H) | (I)         | (L)     |
| NWFUMD070-740 | 070 | 7   | 40  | ST-RT-AP-AS | 16.100          | 10.290  | DA  | 10V | LF  | MV  | NM-ZH-OR-OC | 01 - 02 |
| NWFUMD080-740 | 080 | 7   | 40  | ST-AS       | 18.400          | 11.600  | DA  | 10V | LF  | MV  | NM-ZH-OR-OC | 01 - 02 |
| NWFUMD090-740 | 090 | 7   | 40  | ST-AS       | 20.700          | 13.050  | DA  | 10V | LF  | MV  | NM-ZH-OR-OC | 01 - 02 |
| NWFUMD070-840 | 070 | 8   | 40  | ST-RT-AP-AS | 14.840          | 10.084  | DA  | 10V | LF  | MV  | NM-ZH-OR-OC | 01 - 02 |
| NWFUMD080-840 | 080 | 8   | 40  | ST-AS       | 16.960          | 11.368  | DA  | 10V | LF  | MV  | NM-ZH-OR-OC | 01 - 02 |
| NWFUMD090-840 | 090 | 8   | 40  | ST-AS       | 19.080          | 12.789  | DA  | 10V | LF  | MV  | NM-ZH-OR-OC | 01 - 02 |

## KIT RETROFIT

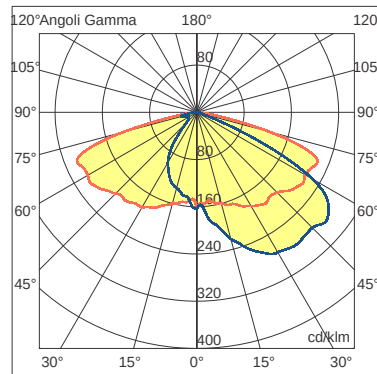
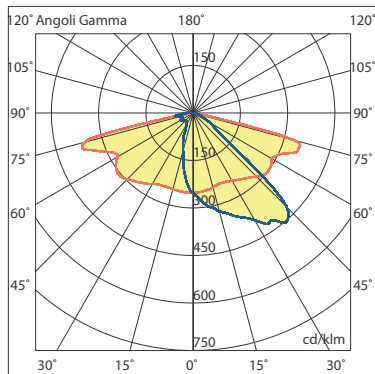
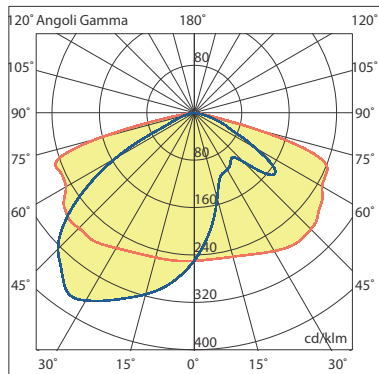
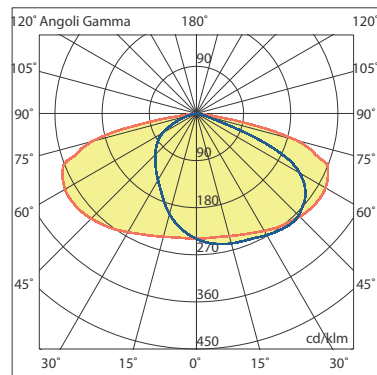
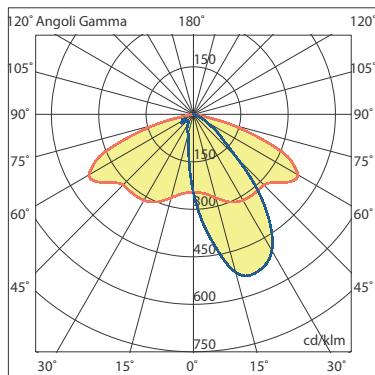
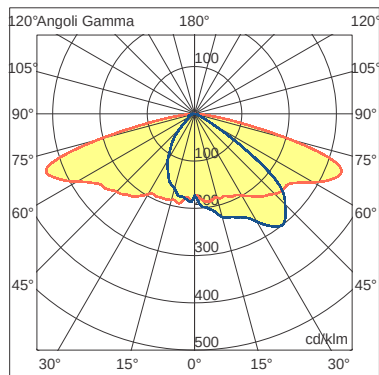
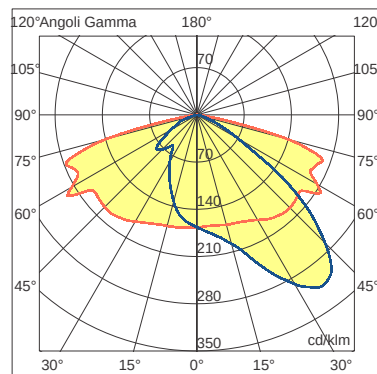
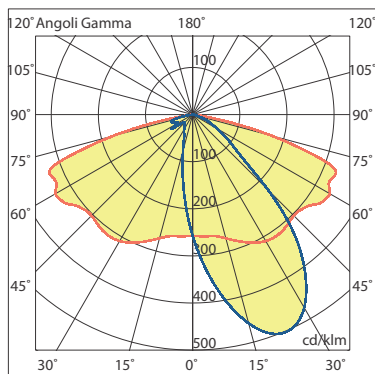
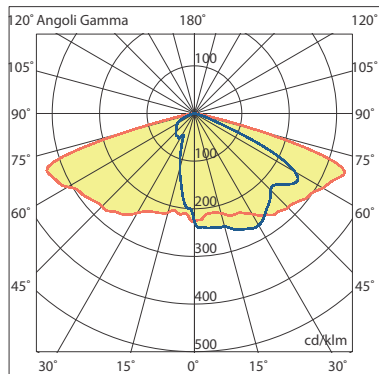
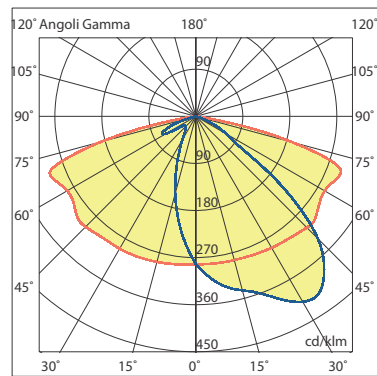
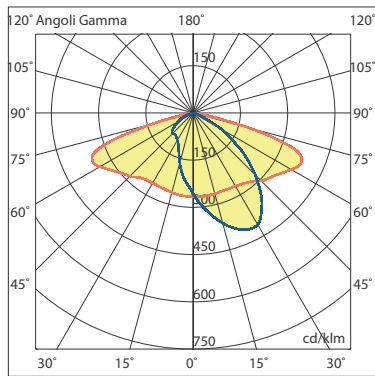
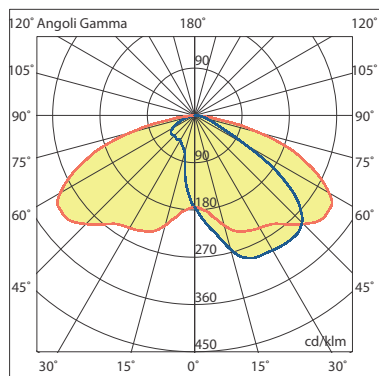
| CODICE BASE | (A) | (B) | (C) | (D) | Lm<br>a Tj 25°C | Lm | (E) | (F) | (G) | (H) | (I) | (L) |
|-------------|-----|-----|-----|-----|-----------------|----|-----|-----|-----|-----|-----|-----|
|-------------|-----|-----|-----|-----|-----------------|----|-----|-----|-----|-----|-----|-----|

|               |     |   |    |             |        |        |    |     |    |    |             |         |
|---------------|-----|---|----|-------------|--------|--------|----|-----|----|----|-------------|---------|
| NWFUMD070-730 | 070 | 7 | 30 | ST-RT-AP-AS | 15.890 | 9.878  | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
| NWFUMD080-730 | 080 | 7 | 30 | ST-AS       | 18.160 | 11.136 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
| NWFUMD090-730 | 090 | 7 | 30 | ST-AS       | 20.430 | 12.528 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
| NWFUMD070-830 | 070 | 8 | 30 | ST-RT-AP-AS | 14.280 | 9.681  | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
| NWFUMD080-830 | 080 | 8 | 30 | ST-AS       | 16.320 | 10.913 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
| NWFUMD090-830 | 090 | 8 | 30 | ST-AS       | 18.360 | 12.277 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |

## SOLAR

N.B: Al fine di favorire un costante aggiornamento dei propri prodotti, LUMEITALIA informa che i valori di flusso e potenza dei LED sono soggetti a continue variazioni. LUMEITALIA si riserva il diritto di apportare modifiche senza preavviso.

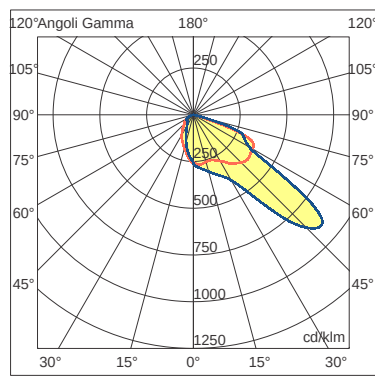
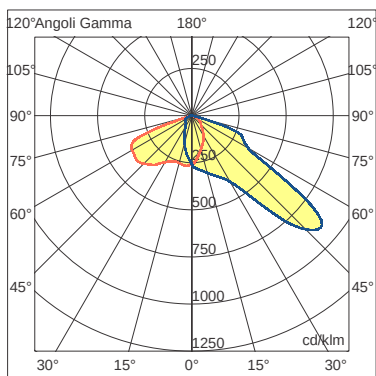
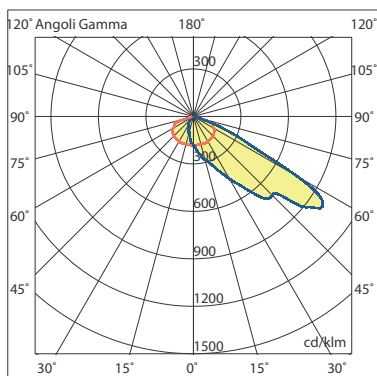




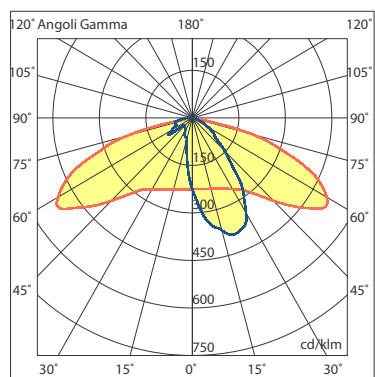
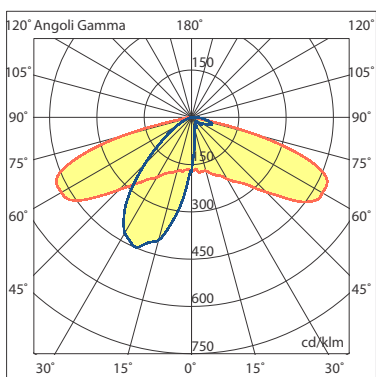
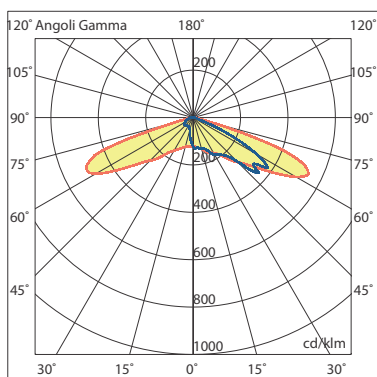
## SPECIFICHE TECNICHE



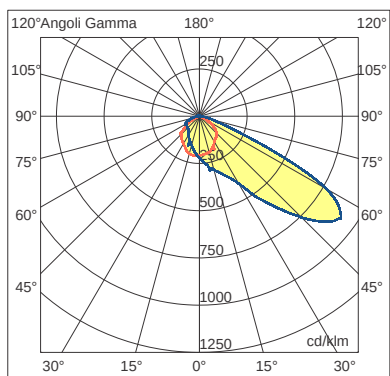
## DISTRIBUZIONE FOTOMETRICA \_ ATTRAVERSAMENTO PEDONALE



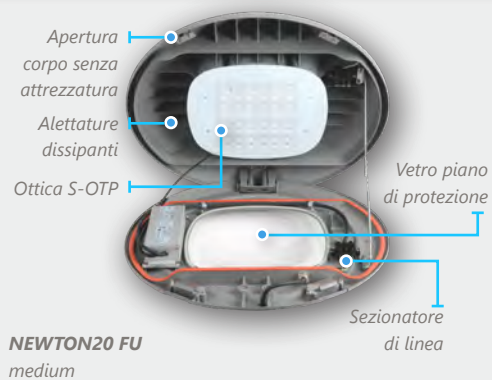
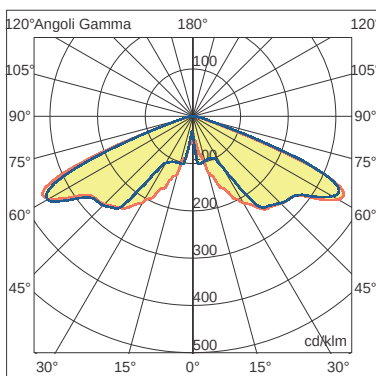
## DISTRIBUZIONE FOTOMETRICA \_ CICLOPEDONALE



## DISTRIBUZIONE \_ ASIMMETRICA



## DISTRIBUZIONE \_ ROTOSIMMETRICA



# NEWTON20 serie S-OTP

Armatura da arredo urbano per illuminazione di parchi, viali, giardini, strade urbane, pontili, piazze, parcheggi, vie pedonabili e ciclopedonali.



# Newton20 SP-GA small/medium

| STANDARD            |               |              |          | A RICHIESTA    |             |               |                |
|---------------------|---------------|--------------|----------|----------------|-------------|---------------|----------------|
| 220-240V<br>50-60Hz | CCT<br>4000K  | CRI<br>70+   | IP<br>66 | ECG<br>CC      | ECG<br>DALI | MV            | NEMA<br>SOCKET |
| IK10<br>CORPO       | IK08<br>VETRO | ECG<br>1-10V |          | 2200K<br>6000K |             | ONDE<br>RADIO | ONDE<br>CONV.  |
|                     |               |              |          |                |             |               | LUMEFI         |

STREET

URBAN

INDUSTRIAL

FLOODLIGHT

GALLERY

KIT RETROFIT

SOLAR

## CARATTERISTICHE PRINCIPALI

Corpo in pressofusione di alluminio verniciato;  
 Ottica: lenti secondarie tipo S-OTP multilayer;  
 Efficienza sorgente LED >230lm/W Ta 25°C Tj 25°C;  
 Temperatura di colore sorgente LED: 4000K/3000K  
 5700K (2200K/2700K/5000K/6000K su richiesta);  
 Schermo di protezione in vetro piano temperato;  
 CRI ≥70 (CRI ≥ 80, CRI ≥ 90 su richiesta);  
 Grado di protezione IP66;  
 Connettore rapido di linea IP67;  
 Sezionatore automatico di linea;  
 Schermo di protezione in vetro piano temperato;  
 Resistenza meccanica IK08 (diffusore) IK10 (corpo);  
 Classe di isolamento: I - II;  
 Alimentazione: 220÷240V - 50/60Hz;  
 Fattore di potenza: > 0.90;  
 Protezione sovratensioni fino a 6KV (fino a 10KV / fino a 20KV su richiesta);  
 Verniciatura RAL 7024;  
 Montaggio **SP** : a sospensione attacco Ø48/60  
 Montaggio **GA** : fissaggio con gancio

## DIMENSIONI

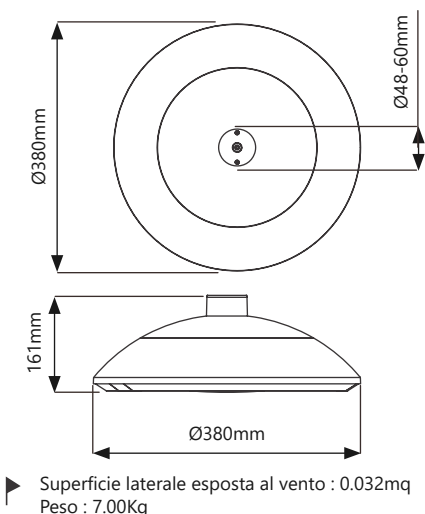
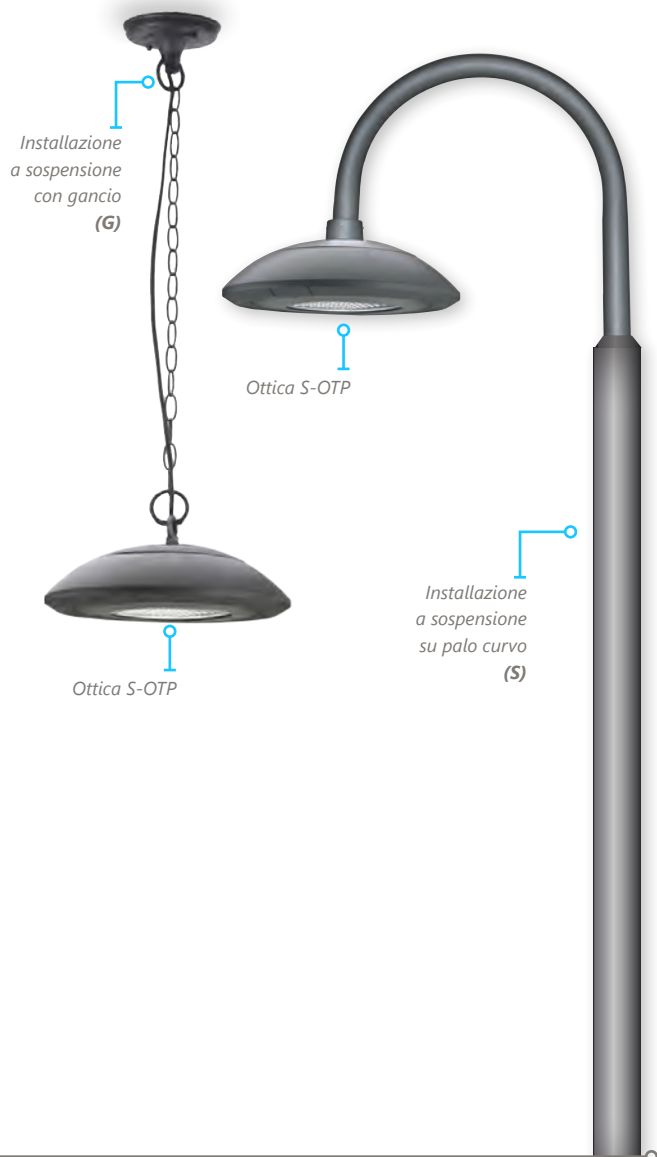
**Newton20 SP/GA small**: Diam. 380mm;  
 Potenze: da 20 a 60W (Altre potenze su richiesta)  
**Newton20 SP/GA medium**: Diam. 520mm;  
 Potenze: da 70 a 90W (Altre potenze su richiesta)

## OTTICA S-OTP

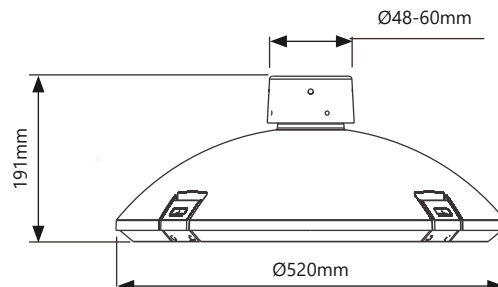
**ST** : Ottica stradale  
**RT** : Ottica rotosimmetrica  
**CP** : Ottica ciclopedonale  
**AS** : Ottica asimmetrica  
**AP** : Attraversamento pedonale  
 Altre distribuzioni fotometriche su richiesta.

## NORME

CEI/EN 60598-1; CEI/EN 60598-2-3;  
 CEI/EN 62471 (ESENTE RG0);  
 CEI/EN 62031; 2014/30/CE;



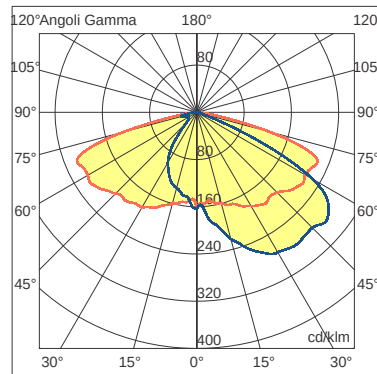
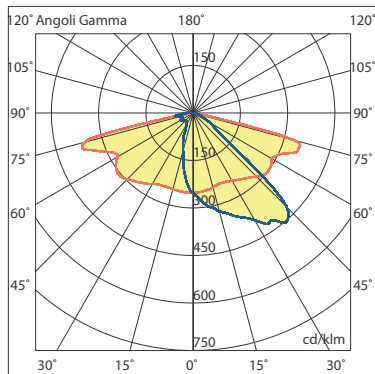
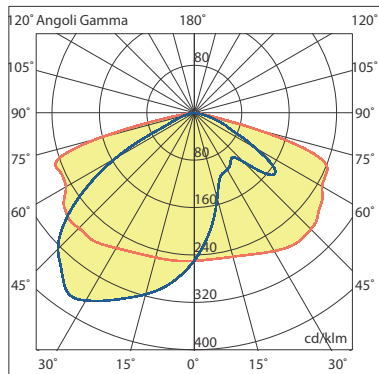
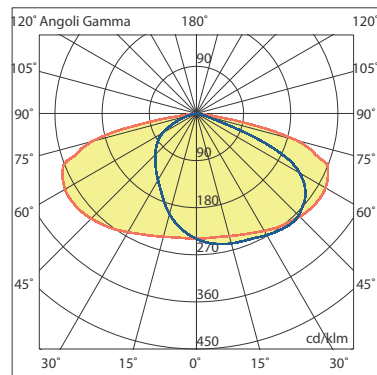
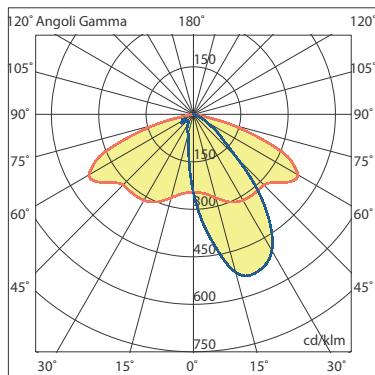
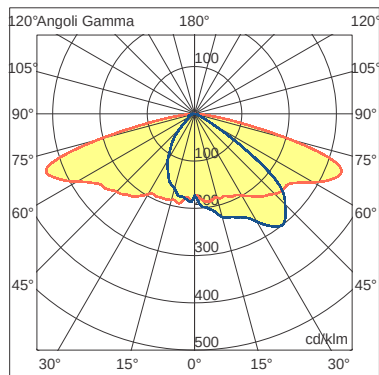
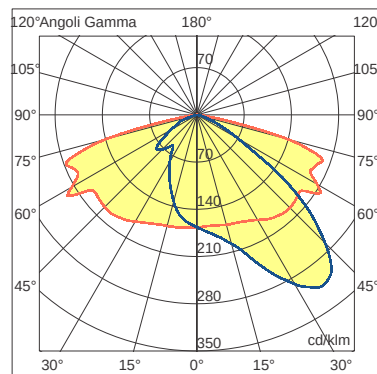
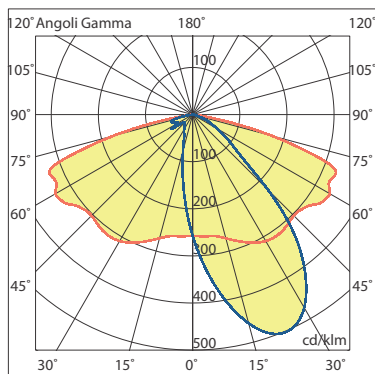
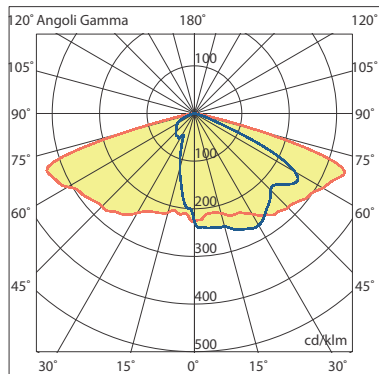
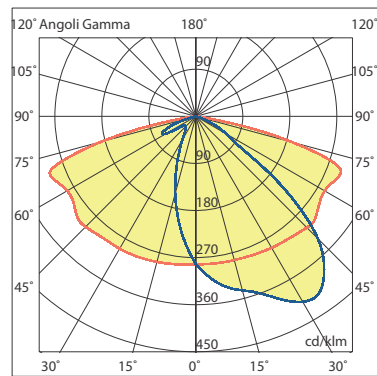
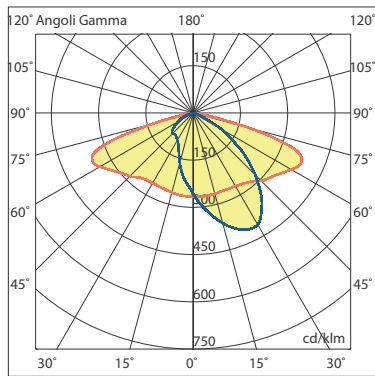
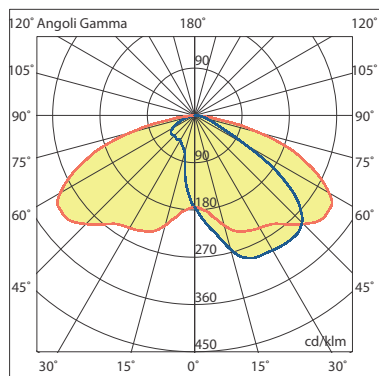
Dimensioni : NEWTON20 SP SMALL - Attacco a sospensione



Dimensioni : NEWTON20 SP MEDIUM - Attacco a sospensione

| STREET                              | ESEMPIO CODICE PRODOTTO              | TIPO ATTACCO SP / GA                                                                                                                                                                                                                              |       | W      | CRI |                | CCT             | OTTICA S-OTP    |                | DALI  | 1-10V  | LUMEFI | MV                   | SMART CONTROL SYSTEM | CLASSE  |  |  |
|-------------------------------------|--------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|-----|----------------|-----------------|-----------------|----------------|-------|--------|--------|----------------------|----------------------|---------|--|--|
|                                     | CODICE BASE                          | (Y)                                                                                                                                                                                                                                               | (A)   | (B)    | (C) | (D)            | (E)             | (F)             | (G)            | (H)   | (I)    | (L)    |                      |                      |         |  |  |
|                                     | NW(Y) SMALL                          | SP-GA                                                                                                                                                                                                                                             | 30W   | CRI 70 |     | 4000K          | STRADALE        |                 | DALI           | -     | -      | -      | -                    | CLASSE II            |         |  |  |
|                                     | NWSPS0                               | SP                                                                                                                                                                                                                                                | 30    | 7      |     | 40             | ST              |                 | DA             | -     | -      | -      | -                    | 02                   |         |  |  |
| NEWTON20 SOSPENSIONE / GANCIO SMALL |                                      |                                                                                                                                                                                                                                                   |       |        |     |                |                 |                 |                |       |        |        |                      |                      |         |  |  |
| URBAN                               | NW(Y) S0 4000 K                      | SP-GA                                                                                                                                                                                                                                             | W     | CRI    | CCT | OTTICA S-OTP   | FLUSSO LED      | FLUSSO SISTEMA  | DALI           | 1-10V | LUMEFI | MV     | SMART CONTROL SYSTEM | CLASSE               |         |  |  |
|                                     | CODICE BASE                          | (Y)                                                                                                                                                                                                                                               | (A)   | (B)    | (C) | (D)            | Lm<br>a Tj 25°C | Lm              | (E)            | (F)   | (G)    | (H)    | (I)                  | (L)                  |         |  |  |
|                                     | NW(Y)S0020-740                       | SP-GA                                                                                                                                                                                                                                             | 020   | 7      | 40  | ST-RT-CP-AP-AS | 4.600           | 2.940           | DA             | 10V   | LF     | MV     | NM-ZH-OR-OC          | 01 - 02              |         |  |  |
|                                     | NW(Y)S0030-740                       | SP-GA                                                                                                                                                                                                                                             | 030   | 7      | 40  | ST-RT-CP-AP-AS | 6.900           | 4.350           | DA             | 10V   | LF     | MV     | NM-ZH-OR-OC          | 01 - 02              |         |  |  |
|                                     | NW(Y)S0040-740                       | SP-GA                                                                                                                                                                                                                                             | 040   | 7      | 40  | ST-RT-AP-AS    | 9.200           | 5.800           | DA             | 10V   | LF     | MV     | NM-ZH-OR-OC          | 01 - 02              |         |  |  |
|                                     | NW(Y)S0050-740                       | SP-GA                                                                                                                                                                                                                                             | 050   | 7      | 40  | ST-RT-AP-AS    | 11.500          | 7.150           | DA             | 10V   | LF     | MV     | NM-ZH-OR-OC          | 01 - 02              |         |  |  |
|                                     | NW(Y)S0060-740                       | SP-GA                                                                                                                                                                                                                                             | 060   | 7      | 40  | ST-RT-AP-AS    | 13.800          | 8.580           | DA             | 10V   | LF     | MV     | NM-ZH-OR-OC          | 01 - 02              |         |  |  |
|                                     | NW(Y)S0020-840                       | SP-GA                                                                                                                                                                                                                                             | 020   | 8      | 40  | ST-RT-CP-AP-AS | 4.240           | 2.881           | DA             | 10V   | LF     | MV     | NM-ZH-OR-OC          | 01 - 02              |         |  |  |
|                                     | NW(Y)S0030-840                       | SP-GA                                                                                                                                                                                                                                             | 030   | 8      | 40  | ST-RT-CP-AP-AS | 6.360           | 4.263           | DA             | 10V   | LF     | MV     | NM-ZH-OR-OC          | 01 - 02              |         |  |  |
|                                     | NW(Y)S0040-840                       | SP-GA                                                                                                                                                                                                                                             | 040   | 8      | 40  | ST-RT-AP-AS    | 8.480           | 5.684           | DA             | 10V   | LF     | MV     | NM-ZH-OR-OC          | 01 - 02              |         |  |  |
|                                     | NW(Y)S0050-840                       | SP-GA                                                                                                                                                                                                                                             | 050   | 8      | 40  | ST-RT-AP-AS    | 10.600          | 7.007           | DA             | 10V   | LF     | MV     | NM-ZH-OR-OC          | 01 - 02              |         |  |  |
|                                     | NW(Y)S0060-840                       | SP-GA                                                                                                                                                                                                                                             | 060   | 8      | 40  | ST-RT-AP-AS    | 12.720          | 8.408           | DA             | 10V   | LF     | MV     | NM-ZH-OR-OC          | 01 - 02              |         |  |  |
| INDUSTRIAL                          | NW(Y) S0 3000 K                      | SP-GA                                                                                                                                                                                                                                             | W     | CRI    | CCT | OTTICA S-OTP   | FLUSSO LED      | FLUSSO SISTEMA  | DALI           | 1-10V | LUMEFI | MV     | SMART CONTROL SYSTEM | CLASSE               |         |  |  |
|                                     | CODICE BASE                          | (Y)                                                                                                                                                                                                                                               | (A)   | (B)    | (C) | (D)            | Lm<br>a Tj 25°C | Lm              | (E)            | (F)   | (G)    | (H)    | (I)                  | (L)                  |         |  |  |
|                                     | NW(Y)S0020-730                       | SP-GA                                                                                                                                                                                                                                             | 020   | 7      | 30  | ST-RT-CP-AP-AS | 4.540           | 2.822           | DA             | 10V   | LF     | MV     | NM-ZH-OR-OC          | 01 - 02              |         |  |  |
|                                     | NW(Y)S0030-730                       | SP-GA                                                                                                                                                                                                                                             | 030   | 7      | 30  | ST-RT-CP-AP-AS | 6.810           | 4.176           | DA             | 10V   | LF     | MV     | NM-ZH-OR-OC          | 01 - 02              |         |  |  |
|                                     | NW(Y)S0040-730                       | SP-GA                                                                                                                                                                                                                                             | 040   | 7      | 30  | ST-RT-AP-AS    | 9.080           | 5.568           | DA             | 10V   | LF     | MV     | NM-ZH-OR-OC          | 01 - 02              |         |  |  |
|                                     | NW(Y)S0050-730                       | SP-GA                                                                                                                                                                                                                                             | 050   | 7      | 30  | ST-RT-AP-AS    | 11.350          | 6.864           | DA             | 10V   | LF     | MV     | NM-ZH-OR-OC          | 01 - 02              |         |  |  |
|                                     | NW(Y)S0060-730                       | SP-GA                                                                                                                                                                                                                                             | 060   | 7      | 30  | ST-RT-AP-AS    | 13.620          | 8.237           | DA             | 10V   | LF     | MV     | NM-ZH-OR-OC          | 01 - 02              |         |  |  |
|                                     | NW(Y)S0020-830                       | SP-GA                                                                                                                                                                                                                                             | 020   | 8      | 30  | ST-RT-CP-AP-AS | 4.080           | 2.766           | DA             | 10V   | LF     | MV     | NM-ZH-OR-OC          | 01 - 02              |         |  |  |
|                                     | NW(Y)S0030-830                       | SP-GA                                                                                                                                                                                                                                             | 030   | 8      | 30  | ST-RT-CP-AP-AS | 6.120           | 4.092           | DA             | 10V   | LF     | MV     | NM-ZH-OR-OC          | 01 - 02              |         |  |  |
|                                     | NW(Y)S0040-830                       | SP-GA                                                                                                                                                                                                                                             | 040   | 8      | 30  | ST-RT-AP-AS    | 8.160           | 5.457           | DA             | 10V   | LF     | MV     | NM-ZH-OR-OC          | 01 - 02              |         |  |  |
|                                     | NW(Y)S0050-830                       | SP-GA                                                                                                                                                                                                                                             | 050   | 8      | 30  | ST-RT-AP-AS    | 10.200          | 6.727           | DA             | 10V   | LF     | MV     | NM-ZH-OR-OC          | 01 - 02              |         |  |  |
|                                     | NW(Y)S0060-830                       | SP-GA                                                                                                                                                                                                                                             | 060   | 8      | 30  | ST-RT-AP-AS    | 12.240          | 8.072           | DA             | 10V   | LF     | MV     | NM-ZH-OR-OC          | 01 - 02              |         |  |  |
| FLOODLIGHT                          | NEWTON20 SOSPENSIONE / GANCIO MEDIUM |                                                                                                                                                                                                                                                   |       |        |     |                |                 |                 |                |       |        |        |                      |                      |         |  |  |
|                                     | NW(Y) MD 4000 K                      | SP-GA                                                                                                                                                                                                                                             | W     | CRI    | CCT | OTTICA S-OTP   | FLUSSO LED      | FLUSSO SISTEMA  | DALI           | 1-10V | LUMEFI | MV     | SMART CONTROL SYSTEM | CLASSE               |         |  |  |
|                                     | CODICE BASE                          | (Y)                                                                                                                                                                                                                                               | (A)   | (B)    | (C) | (D)            | Lm<br>a Tj 25°C | Lm              | (E)            | (F)   | (G)    | (H)    | (I)                  | (L)                  |         |  |  |
|                                     | NW(Y)MD070-740                       | SP-GA                                                                                                                                                                                                                                             | 070   | 7      | 40  | ST-RT-AP-AS    | 16.100          | 10.290          | DA             | 10V   | LF     | MV     | NM-ZH-OR-OC          | 01 - 02              |         |  |  |
|                                     | NW(Y)MD080-740                       | SP-GA                                                                                                                                                                                                                                             | 080   | 7      | 40  | ST-AS          | 18.400          | 11.600          | DA             | 10V   | LF     | MV     | NM-ZH-OR-OC          | 01 - 02              |         |  |  |
|                                     | NW(Y)MD090-740                       | SP-GA                                                                                                                                                                                                                                             | 090   | 7      | 40  | ST-AS          | 20.700          | 13.050          | DA             | 10V   | LF     | MV     | NM-ZH-OR-OC          | 01 - 02              |         |  |  |
|                                     | NW(Y)MD070-840                       | SP-GA                                                                                                                                                                                                                                             | 070   | 8      | 40  | ST-RT-AP-AS    | 14.840          | 10.084          | DA             | 10V   | LF     | MV     | NM-ZH-OR-OC          | 01 - 02              |         |  |  |
|                                     | NW(Y)MD080-840                       | SP-GA                                                                                                                                                                                                                                             | 080   | 8      | 40  | ST-AS          | 16.960          | 11.368          | DA             | 10V   | LF     | MV     | NM-ZH-OR-OC          | 01 - 02              |         |  |  |
|                                     | NW(Y)MD090-840                       | SP-GA                                                                                                                                                                                                                                             | 090   | 8      | 40  | ST-AS          | 19.080          | 12.789          | DA             | 10V   | LF     | MV     | NM-ZH-OR-OC          | 01 - 02              |         |  |  |
|                                     | GALLERY                              | NW(Y) MD 3000 K                                                                                                                                                                                                                                   | SP-GA | W      | CRI | CCT            | OTTICA          | FLUSSO LED      | FLUSSO SISTEMA | DALI  | 1-10V  | LUMEFI | MV                   | SMART CONTROL SYSTEM | CLASSE  |  |  |
|                                     |                                      | CODICE BASE                                                                                                                                                                                                                                       | (Y)   | (A)    | (B) | (C)            | (D)             | Lm<br>a Tj 25°C | Lm             | (E)   | (F)    | (G)    | (H)                  | (I)                  | (L)     |  |  |
|                                     |                                      | NW(Y)MD070-730                                                                                                                                                                                                                                    | SP-GA | 070    | 7   | 30             | ST-RT-AP-AS     | 15.890          | 9.878          | DA    | 10V    | LF     | MV                   | NM-ZH-OR-OC          | 01 - 02 |  |  |
| NW(Y)MD080-730                      |                                      | SP-GA                                                                                                                                                                                                                                             | 080   | 7      | 30  | ST-AS          | 18.160          | 11.136          | DA             | 10V   | LF     | MV     | NM-ZH-OR-OC          | 01 - 02              |         |  |  |
| NW(Y)MD090-730                      |                                      | SP-GA                                                                                                                                                                                                                                             | 090   | 7      | 30  | ST-AS          | 20.430          | 12.528          | DA             | 10V   | LF     | MV     | NM-ZH-OR-OC          | 01 - 02              |         |  |  |
| NW(Y)MD070-830                      |                                      | SP-GA                                                                                                                                                                                                                                             | 070   | 8      | 30  | ST-RT-AP-AS    | 14.280          | 9.681           | DA             | 10V   | LF     | MV     | NM-ZH-OR-OC          | 01 - 02              |         |  |  |
| NW(Y)MD080-830                      |                                      | SP-GA                                                                                                                                                                                                                                             | 080   | 8      | 30  | ST-AS          | 16.320          | 10.913          | DA             | 10V   | LF     | MV     | NM-ZH-OR-OC          | 01 - 02              |         |  |  |
| NW(Y)MD090-830                      |                                      | SP-GA                                                                                                                                                                                                                                             | 090   | 8      | 30  | ST-AS          | 18.360          | 12.277          | DA             | 10V   | LF     | MV     | NM-ZH-OR-OC          | 01 - 02              |         |  |  |
| KIT RETROFIT                        |                                      | N.B: Al fine di favorire un costante aggiornamento dei propri prodotti, LUMEITALIA informa che i valori di flusso e potenza dei LED sono soggetti a continue variazioni. LUMEITALIA si riserva il diritto di apportare modifiche senza preavviso. |       |        |     |                |                 |                 |                |       |        |        |                      |                      |         |  |  |
|                                     |                                      | NEWTON20 SOSPENSIONE / GANCIO MEDIUM                                                                                                                                                                                                              |       |        |     |                |                 |                 |                |       |        |        |                      |                      |         |  |  |
|                                     |                                      | NW(Y) MD 4000 K                                                                                                                                                                                                                                   | SP-GA | W      | CRI | CCT            | OTTICA S-OTP    | FLUSSO LED      | FLUSSO SISTEMA | DALI  | 1-10V  | LUMEFI | MV                   | SMART CONTROL SYSTEM | CLASSE  |  |  |
|                                     |                                      | CODICE BASE                                                                                                                                                                                                                                       | (Y)   | (A)    | (B) | (C)            | (D)             | Lm<br>a Tj 25°C | Lm             | (E)   | (F)    | (G)    | (H)                  | (I)                  | (L)     |  |  |
|                                     | NW(Y)MD070-740                       | SP-GA                                                                                                                                                                                                                                             | 070   | 7      | 40  | ST-RT-AP-AS    | 16.100          | 10.290          | DA             | 10V   | LF     | MV     | NM-ZH-OR-OC          | 01 - 02              |         |  |  |
|                                     | NW(Y)MD080-740                       | SP-GA                                                                                                                                                                                                                                             | 080   | 7      | 40  | ST-AS          | 18.400          | 11.600          | DA             | 10V   | LF     | MV     | NM-ZH-OR-OC          | 01 - 02              |         |  |  |
|                                     | NW(Y)MD090-740                       | SP-GA                                                                                                                                                                                                                                             | 090   | 7      | 40  | ST-AS          | 20.700          | 13.050          | DA             | 10V   | LF     | MV     | NM-ZH-OR-OC          | 01 - 02              |         |  |  |
|                                     | NW(Y)MD070-840                       | SP-GA                                                                                                                                                                                                                                             | 070   | 8      | 40  | ST-RT-AP-AS    | 14.840          | 10.084          | DA             | 10V   | LF     | MV     | NM-ZH-OR-OC          | 01 - 02              |         |  |  |
|                                     | NW(Y)MD080-840                       | SP-GA                                                                                                                                                                                                                                             | 080   | 8      | 40  | ST-AS          | 16.960          | 11.368          | DA             | 10V   | LF     | MV     | NM-ZH-OR-OC          | 01 - 02              |         |  |  |
|                                     | NW(Y)MD090-840                       | SP-GA                                                                                                                                                                                                                                             | 090   | 8      | 40  | ST-AS          | 19.080          | 12.789          | DA             | 10V   | LF     | MV     | NM-ZH-OR-OC          | 01 - 02              |         |  |  |
|                                     | SOLAR                                | N.B: Al fine di favorire un costante aggiornamento dei propri prodotti, LUMEITALIA informa che i valori di flusso e potenza dei LED sono soggetti a continue variazioni. LUMEITALIA si riserva il diritto di apportare modifiche senza preavviso. |       |        |     |                |                 |                 |                |       |        |        |                      |                      |         |  |  |
|                                     |                                      | NEWTON20 SOSPENSIONE / GANCIO MEDIUM                                                                                                                                                                                                              |       |        |     |                |                 |                 |                |       |        |        |                      |                      |         |  |  |
| NW(Y) MD 4000 K                     |                                      | SP-GA                                                                                                                                                                                                                                             | W     | CRI    | CCT | OTTICA S-OTP   | FLUSSO LED      | FLUSSO SISTEMA  | DALI           | 1-10V | LUMEFI | MV     | SMART CONTROL SYSTEM | CLASSE               |         |  |  |
| CODICE BASE                         |                                      | (Y)                                                                                                                                                                                                                                               | (A)   | (B)    | (C) | (D)            | Lm<br>a Tj 25°C | Lm              | (E)            | (F)   | (G)    | (H)    | (I)                  | (L)                  |         |  |  |
| NW(Y)MD070-740                      |                                      | SP-GA                                                                                                                                                                                                                                             | 070   | 7      | 40  | ST-RT-AP-AS    | 16.100          | 10.290          | DA             | 10V   | LF     | MV     | NM-ZH-OR-OC          | 01 - 02              |         |  |  |
| NW(Y)MD080-740                      |                                      | SP-GA                                                                                                                                                                                                                                             | 080   | 7      | 40  | ST-AS          | 18.400          | 11.600          | DA             | 10V   | LF     | MV     | NM-ZH-OR-OC          | 01 - 02              |         |  |  |
| NW(Y)MD090-740                      |                                      | SP-GA                                                                                                                                                                                                                                             | 090   | 7      | 40  | ST-AS          | 20.700          | 13.050          | DA             | 10V   | LF     | MV     | NM-ZH-OR-OC          | 01 - 02              |         |  |  |
| NW(Y)MD070-840                      |                                      | SP-GA                                                                                                                                                                                                                                             | 070   | 8      | 40  | ST-RT-AP-AS    | 14.840          | 10.084          | DA             | 10V   | LF     | MV     | NM-ZH-OR-OC          | 01 - 02              |         |  |  |
| NW(Y)MD080-840                      |                                      | SP-GA                                                                                                                                                                                                                                             | 080   | 8      | 40  | ST-AS          | 16.960          | 11.368          | DA             | 10V   | LF     | MV     | NM-ZH-OR-OC          | 01 - 02              |         |  |  |
| NW(Y)MD090-840                      |                                      | SP-GA                                                                                                                                                                                                                                             | 090   | 8      | 40  | ST-AS          | 19.080          | 12.789          | DA             | 10V   | LF     | MV     | NM-ZH-OR-OC          | 01 - 02              |         |  |  |

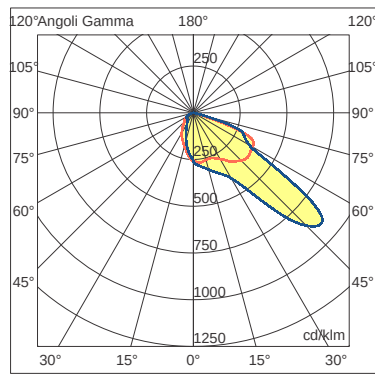
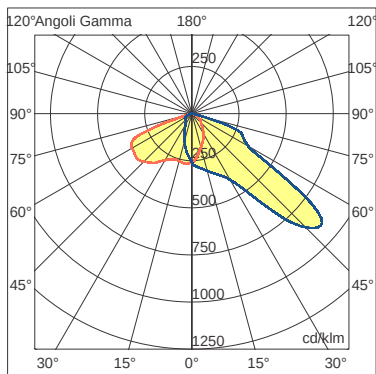
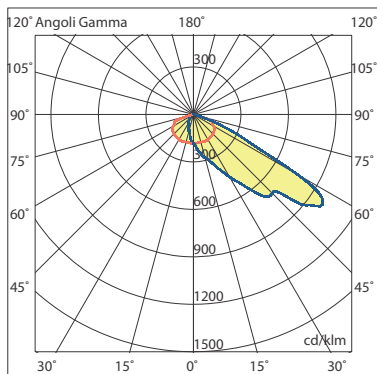




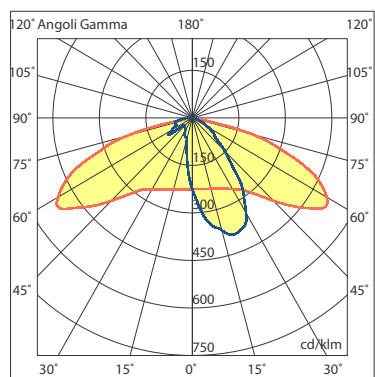
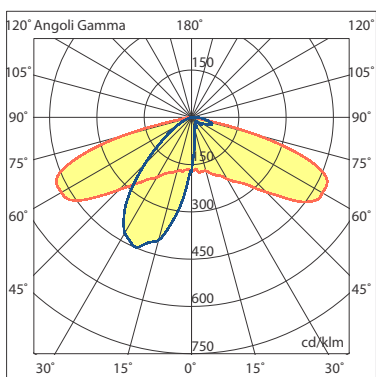
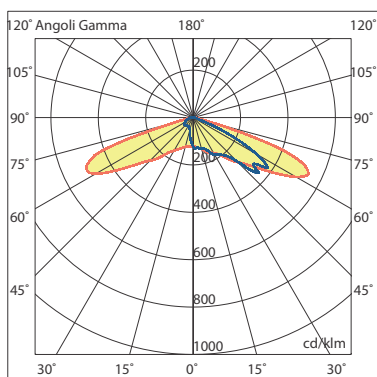
## SPECIFICHE TECNICHE



## DISTRIBUZIONE FOTOMETRICA \_ ATTRAVERSAMENTO PEDONALE

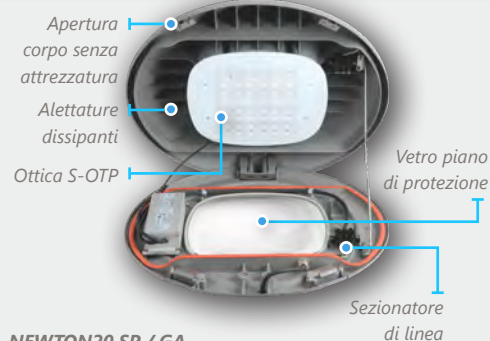
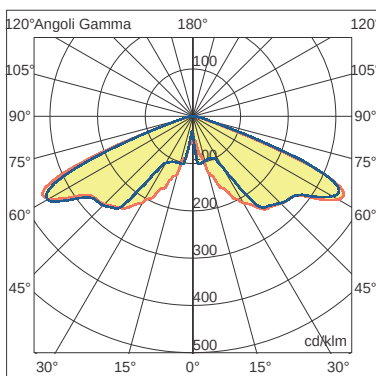
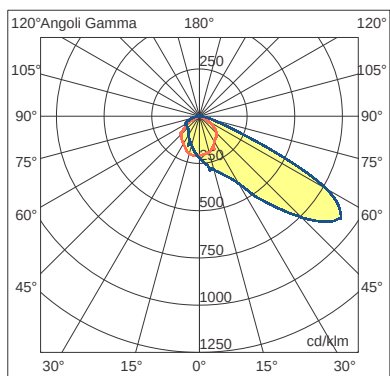


## DISTRIBUZIONE FOTOMETRICA \_ CICLOPEDONALE



## DISTRIBUZIONE \_ ASIMMETRICA

## DISTRIBUZIONE \_ ROTOSIMMETRICA



**NEWTON20 SP / GA**  
medium



serie S-OTP

**INDUSTRIAL LIGHTING**





# JUNO serie S-OTP

Proiettore a LED per illuminazione civile e industriale: centri sportivi, capannoni industriali e di stoccaggio, centri commerciali, stazioni di servizio, ecc.



# Juno SP / FL

STANDARD

A RICHIESTA

220-240V  
50-60Hz

CCT  
4000K

CRI  
80+

IP  
65

ECG  
1-10V

IK10  
CORPO

IK08  
VETRO

ECG  
CC



STREET

URBAN

INDUSTRIAL

FLOODLIGHT

GALLERY

KIT RETROFIT

SOLAR

## CARATTERISTICHE PRINCIPALI

Corpo in pressofusione di alluminio verniciato;  
Ottica: lenti secondarie tipo S-OTP multilayer;  
Efficienza sorgente LED >230lm/W Ta 25°C Tj 25°C;  
Temperatura di colore sorgente LED: 4000K;  
CRI ≥80;  
Grado di protezione IP65;  
Connettore rapido di linea IP67;  
Sezionamento manuale di linea;  
Resistenza meccanica IK08 (diffusore) IK10 (corpo);  
Classe di isolamento I;  
Alimentazione: 220÷240V - 50/60Hz;  
Fattore di potenza: > 0.90;  
Protezione sovratensioni fino a 6KV;  
Verniciatura colore nero;  
Griglia di protezione del gruppo ottico (opzionale);  
Montaggio **SP** : a sospensione  
Montaggio **FL** : a soffitto con staffa

## DIMENSIONI

**Juno100 SP/FL** : Diam. 250mm;  
Potenze: 100W

**Juno150 SP/FL** : Diam. 300mm;  
Potenze: 150W

**Juno200 SP/FL** : Diam. 345mm;  
Potenze: 200W

## OTTICA S-OTP

**SIM** : Ottica simmetrica 90°

## NORME

**CEI/EN 60598-1; CEI/EN 60598-2-5;**  
**CEI/EN 62471 (ESENTE RG0);**  
**CEI/EN 62031; 2014/30/CE;**



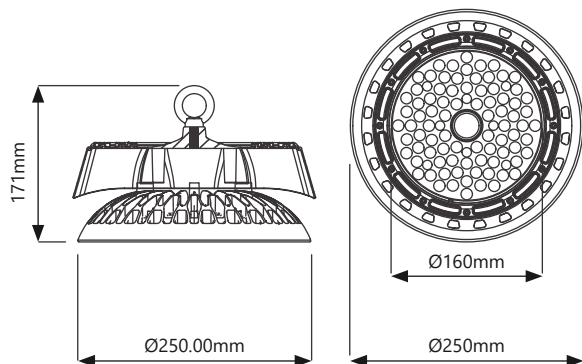
JUNO 100  
Installazione  
a sospensione  
(SP)

JUNO 150  
Installazione  
a sospensione  
(SP)

JUNO 200  
Installazione  
a sospensione  
(SP)

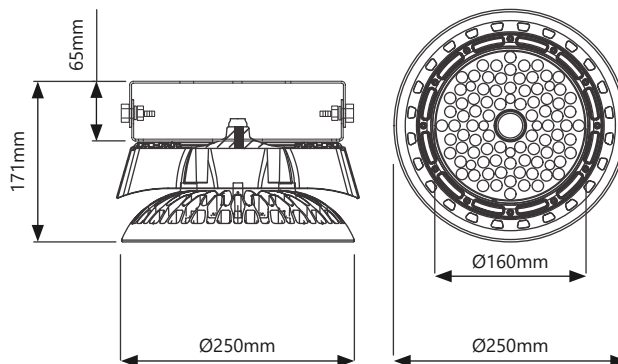


JUNO SERIE  
Installazione  
a soffitto con  
staffa (FL)



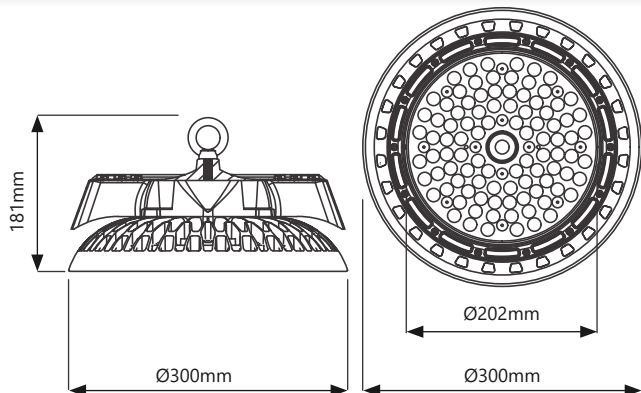
► Superficie laterale esposta al vento : 0.006mq  
Peso : 1.95Kg

Dimensioni : JUNO 100 SP - Attacco a sospensione



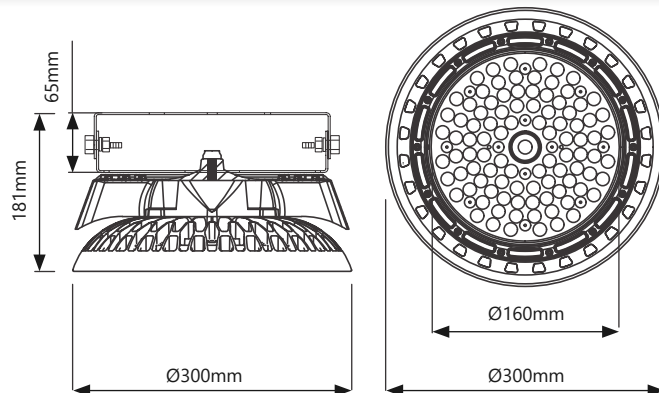
► Superficie laterale esposta al vento: 0.006mq  
Peso : 2.20Kg

Dimensioni : JUNO 100 FL - Attacco a soffitto con staffa



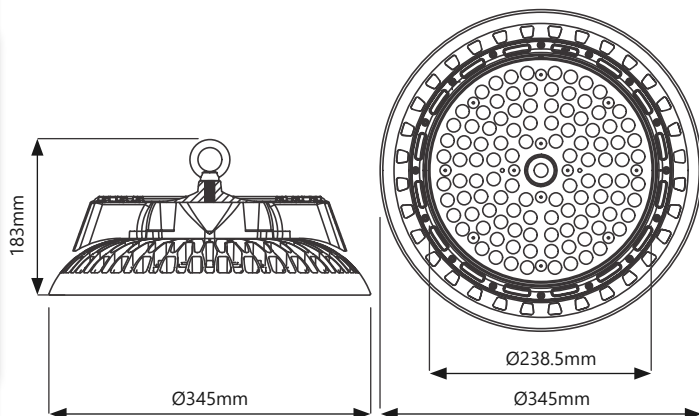
- Superficie laterale esposta al vento : 0.008mq  
Peso : 2.53Kg

Dimensioni : JUNO 150 SP - Attacco a sospensione



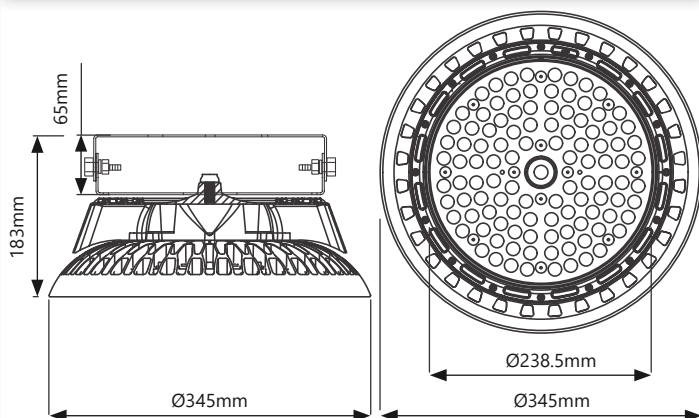
- Superficie laterale esposta al vento : 0.008mq  
Peso : 2.90Kg

Dimensioni : JUNO 150 FL - Attacco a soffitto con staffa



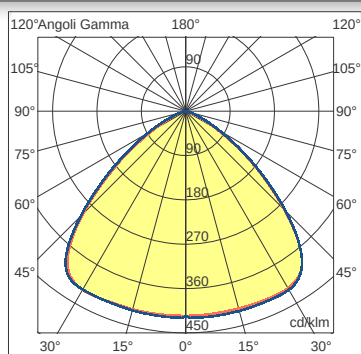
- Superficie laterale esposta al vento : 0.010mq  
Peso : 3.30Kg

Dimensioni : JUNO 200 SP - Attacco a sospensione



- Superficie laterale esposta al vento : 0.010mq  
Peso : 3.80Kg

Dimensioni : JUNO 200 FL - Attacco a soffitto con staffa



DISTRIBUZIONE FOTOMETRICA : SIMMETRICA 90°







SPECIFICHE TECNICHE



STREET

URBAN

INDUSTRIAL

FLOODLIGHT

GALLERY

KIT RETROFIT

SOLAR



| STREET       | ESEMPIO CODICE PRODOTTO |     |     |     |              |                 |                |        |       |        | W             | CRI    | CCT   | OTTICA S-OTP | ECG CC       | 1-10V           | LUMEFI         | MV     | SMART CONTROL SYSTEM | CLASSE   |
|--------------|-------------------------|-----|-----|-----|--------------|-----------------|----------------|--------|-------|--------|---------------|--------|-------|--------------|--------------|-----------------|----------------|--------|----------------------|----------|
|              | CODICE BASE             |     |     |     |              |                 |                |        |       |        | (A)           | (B)    | (C)   | (D)          | (E)          | (F)             | (G)            | (H)    | (I)                  | (L)      |
|              | JUNO SP/FL              |     |     |     |              |                 |                |        |       |        | 100W          | CRI 80 | 4000K | SIMMETRICA   | CC           | -               | x              | x      | x                    | CLASSE I |
|              | JU SP/FL                |     |     |     |              |                 |                |        |       |        | 100           | 8      | 40    | SIM          | CC           | -               | x              | x      | x                    | 01       |
| URBAN        | JUNO SP serie           |     |     |     |              |                 |                |        |       |        | JUNO FL serie |        |       |              |              |                 |                |        |                      |          |
|              | JUSP 4000 K             | W   | CRI | CCT | OTTICA S-OTP | FLUSSO LED      | FLUSSO SISTEMA | ECG CC | 1-10V | CLASSE | JUFL 4000 K   | W      | CRI   | CCT          | OTTICA S-OTP | FLUSSO LED      | FLUSSO SISTEMA | ECG CC | 1-10V                | CLASSE   |
|              | CODICE BASE             | (A) | (B) | (C) | (D)          | Lm<br>a Tj 25°C | Lm             | (E)    | (F)   | (L)    | CODICE BASE   | (A)    | (B)   | (C)          | (D)          | Lm<br>a Tj 25°C | Lm             | (E)    | (F)                  | (L)      |
|              | JUSP100-840             | 100 | 8   | 40  | SIM          | 23.000          | 14.423         | CC     | 10V   | 01     | JUFL100-840   | 100    | 8     | 40           | SIM          | 23.000          | 14.423         | CC     | 10V                  | 01       |
|              | JUSP150-840             | 150 | 8   | 40  | SIM          | 34.500          | 21.615         | CC     | 10V   | 01     | JUFL150-840   | 150    | 8     | 40           | SIM          | 34.500          | 21.615         | CC     | 10V                  | 01       |
| INDUSTRIAL   | JUSP200-840             | 200 | 8   | 40  | SIM          | 46.000          | 28.812         | CC     | 10V   | 01     | JUFL200-840   | 200    | 8     | 40           | SIM          | 46.000          | 28.812         | CC     | 10V                  | 01       |
|              |                         |     |     |     |              |                 |                |        |       |        |               |        |       |              |              |                 |                |        |                      |          |
|              |                         |     |     |     |              |                 |                |        |       |        |               |        |       |              |              |                 |                |        |                      |          |
|              |                         |     |     |     |              |                 |                |        |       |        |               |        |       |              |              |                 |                |        |                      |          |
| FLOODLIGHT   |                         |     |     |     |              |                 |                |        |       |        |               |        |       |              |              |                 |                |        |                      |          |
|              |                         |     |     |     |              |                 |                |        |       |        |               |        |       |              |              |                 |                |        |                      |          |
|              |                         |     |     |     |              |                 |                |        |       |        |               |        |       |              |              |                 |                |        |                      |          |
|              |                         |     |     |     |              |                 |                |        |       |        |               |        |       |              |              |                 |                |        |                      |          |
| GALLERY      |                         |     |     |     |              |                 |                |        |       |        |               |        |       |              |              |                 |                |        |                      |          |
|              |                         |     |     |     |              |                 |                |        |       |        |               |        |       |              |              |                 |                |        |                      |          |
|              |                         |     |     |     |              |                 |                |        |       |        |               |        |       |              |              |                 |                |        |                      |          |
|              |                         |     |     |     |              |                 |                |        |       |        |               |        |       |              |              |                 |                |        |                      |          |
| KIT RETROFIT |                         |     |     |     |              |                 |                |        |       |        |               |        |       |              |              |                 |                |        |                      |          |
|              |                         |     |     |     |              |                 |                |        |       |        |               |        |       |              |              |                 |                |        |                      |          |
|              |                         |     |     |     |              |                 |                |        |       |        |               |        |       |              |              |                 |                |        |                      |          |
|              |                         |     |     |     |              |                 |                |        |       |        |               |        |       |              |              |                 |                |        |                      |          |
| SOLAR        |                         |     |     |     |              |                 |                |        |       |        |               |        |       |              |              |                 |                |        |                      |          |
|              |                         |     |     |     |              |                 |                |        |       |        |               |        |       |              |              |                 |                |        |                      |          |
|              |                         |     |     |     |              |                 |                |        |       |        |               |        |       |              |              |                 |                |        |                      |          |
|              |                         |     |     |     |              |                 |                |        |       |        |               |        |       |              |              |                 |                |        |                      |          |

SPECIFICHE TECNICHE

Lumeitalia
MYA TECH SRL
PI 07477510965
SEDE LEGALE
Via Treves 72-74, 20090
SEDE OPERATIVA
Via Fratelli Rosselli 74, 20090
MAGAZZINO
Via Curiel 9-11, 20090



serie S-OTP

**FLOOD LIGHTING**



# ALIA SPORT serie S-OTP

Proiettore a LED per illuminazione di stadi, campi da tennis, campi da calcio, campi da basket, campi sportivi in generale, magazzini, parcheggi, grandi aree, ecc...



# Alia Sport 1M-2M-3M

| STANDARD            |              |               |          |               |  | A RICHIESTA  |               |
|---------------------|--------------|---------------|----------|---------------|--|--------------|---------------|
| 220-240V<br>50-60Hz | CCT<br>4000K | CRI<br>70+    | IP<br>66 | ECG<br>CC     |  | ECG<br>1-10V | CCT<br>5700 K |
|                     |              | IK08<br>VETRO |          | IK10<br>CORPO |  |              |               |

STREET

URBAN

INDUSTRIAL

FLOODLIGHT

GALLERY

KIT RETROFIT

SOLAR



**ALIA SPORT 1M (250-500W)**  
**1 MODULO**

► Superficie frontale esposta al vento 0.057 mq  
Peso : 12.30 Kg



**ALIA SPORT 2M (500-1000W)**  
**2 MODULI**

► Superficie frontale esposta al vento 0.075mq  
Peso : 28.10 Kg



**ALIA SPORT 3M (1000-1500W)**  
**3 MODULI**

► Superficie frontale esposta al vento 0.075 mq  
Peso : 40.3 Kg



## CARATTERISTICHE PRINCIPALI

Corpo in pressofusione di alluminio verniciato;  
Ottica: lenti secondarie tipo S-OTP multilayer;  
Schermo di protezione in vetro piano temperato;  
Efficienza sorgente LED > 230lm/W Ta 25°C Tj 25°C;  
Temperatura di colore sorgente LED: 4000K (5700 su richiesta);  
CRI ≥70;  
Grado di protezione IP66;  
Resistenza meccanica IK08 (diffusore) IK10 (corpo);  
Classe di isolamento: I;  
Alimentazione: 220÷240V - 50/60Hz;  
Fattore di potenza: > 0.90;  
Protezione sovratensioni fino a 6KV (fino a 10KV / fino a 20KV su richiesta);  
Verniciatura colore nero;  
Montaggio : con staffa regolabile;

## DIMENSIONI

**ALIA SPORT 1M:** 250-500W  
Dimensioni: 525mm x 275mm x 150mm(\*)  
**ALIA SPORT 2M:** 500-1000W  
Dimensioni: 525mm x 590mm x h150mm(\*)  
**ALIA SPORT 3M:** 1000-1500W  
Dimensioni: 525mm x 898mm x h150mm(\*)  
(\*) dimensioni senza staffa

## DISTRIBUZIONE FOTOMETRICA STANDARD

**SIM :** Ottiche simmetriche con fascio di 30°/60°/90°  
**AS:** Ottica asimmetrica  
Altre distribuzioni fotometriche su richiesta.

## NORME

**CEI/EN 60598-1; CEI/EN 60598-2-5;**  
**CEI/EN 62471 (ESENTE RG0);**  
**CEI/EN 62031; 2014/30/CE;**

Pressofusione di alluminio purissimo ad ampie alettature dissipanti

Regolazione precisa con indicatore dei gradi.  
Ogni modulo può essere ruotato da -90°÷90°, mentre l'intero prodotto può ruotare di 270°



Viti in acciaio inossidabile 304

Sistema a LED integrato



| STREET       | ESEMPIO CODICE PRODOTTO |  |  |  |  |  |  |  |  |  | W    | CRI    | CCT   | OTTICA      | ECG CC      | 1-10V          | LUMEFI | MV    | SMART CONTROL SYSTEM | CLASSE   |
|--------------|-------------------------|--|--|--|--|--|--|--|--|--|------|--------|-------|-------------|-------------|----------------|--------|-------|----------------------|----------|
|              | CODICE BASE             |  |  |  |  |  |  |  |  |  | (A)  | (B)    | (C)   | (D)         | (E)         | (F)            | (G)    | (H)   | (I)                  | (L)      |
|              | ALIA SPORT 1 MODULO     |  |  |  |  |  |  |  |  |  | 400W | CRI 70 | 4000K | ASIMMETRICA | CC          | -              | -      | -     | -                    | CLASSE I |
|              | ALS1M0                  |  |  |  |  |  |  |  |  |  | 400  | 7      | 40    | AS          | CC          | -              | -      | -     | -                    | 01       |
| URBAN        | ALIA SPORT 1M 4000 K    |  |  |  |  |  |  |  |  |  | W    | CRI    | CCT   | OTTICA      | FLUSSO LED  | FLUSSO SISTEMA | CC     | 1-10V | CL                   |          |
|              | CODICE BASE             |  |  |  |  |  |  |  |  |  | (A)  | (B)    | (C)   | (D)         | Lm a Tj25°C | Lm             | (E)    | (F)   | (L)                  |          |
|              | ALS1M0250-740           |  |  |  |  |  |  |  |  |  | 250  | 7      | 40    | SIM-AS      | 57.500      | 40.750         | CC     | 10V   | 01                   |          |
|              | ALS1M0300-740           |  |  |  |  |  |  |  |  |  | 300  | 7      | 40    | SIM-AS      | 69.000      | 48.900         | CC     | 10V   | 01                   |          |
|              | ALS1M0400-740           |  |  |  |  |  |  |  |  |  | 400  | 7      | 40    | SIM-AS      | 92.000      | 65.200         | CC     | 10V   | 01                   |          |
|              | ALS1M0500-740           |  |  |  |  |  |  |  |  |  | 500  | 7      | 40    | SIM-AS      | 115.000     | 81.500         | CC     | 10V   | 01                   |          |
|              | ALS1M0250-840           |  |  |  |  |  |  |  |  |  | 250  | 8      | 40    | SIM-AS      | 53.000      | 39.750         | CC     | 10V   | 01                   |          |
|              | ALS1M0300-840           |  |  |  |  |  |  |  |  |  | 300  | 8      | 40    | SIM-AS      | 63.600      | 47.700         | CC     | 10V   | 01                   |          |
|              | ALS1M0400-840           |  |  |  |  |  |  |  |  |  | 400  | 8      | 40    | SIM-AS      | 84.800      | 63.600         | CC     | 10V   | 01                   |          |
|              | ALS1M0500-840           |  |  |  |  |  |  |  |  |  | 500  | 8      | 40    | SIM-AS      | 106.000     | 79.500         | CC     | 10V   | 01                   |          |
| INDUSTRIAL   | ALIA SPORT 2M 4000 K    |  |  |  |  |  |  |  |  |  | W    | CRI    | CCT   | OTTICA      | FLUSSO LED  | FLUSSO SISTEMA | CC     | 1-10V | CL                   |          |
|              | CODICE BASE             |  |  |  |  |  |  |  |  |  | (A)  | (B)    | (C)   | (D)         | Lm a Tj25°C | Lm             | (E)    | (F)   | (L)                  |          |
|              | ALS2M0500-740           |  |  |  |  |  |  |  |  |  | 500  | 7      | 40    | SIM-AS      | 115.000     | 81.500         | CC     | 10V   | 01                   |          |
|              | ALS2M0600-740           |  |  |  |  |  |  |  |  |  | 600  | 7      | 40    | SIM-AS      | 138.000     | 97.800         | CC     | 10V   | 01                   |          |
|              | ALS2M0700-740           |  |  |  |  |  |  |  |  |  | 700  | 7      | 40    | SIM-AS      | 161.000     | 114.100        | CC     | 10V   | 01                   |          |
|              | ALS2M0800-740           |  |  |  |  |  |  |  |  |  | 800  | 7      | 40    | SIM-AS      | 184.000     | 130.400        | CC     | 10V   | 01                   |          |
|              | ALS2M0900-740           |  |  |  |  |  |  |  |  |  | 900  | 7      | 40    | SIM-AS      | 207.000     | 146.700        | CC     | 10V   | 01                   |          |
|              | ALS2M01000-740          |  |  |  |  |  |  |  |  |  | 1000 | 7      | 40    | SIM-AS      | 230.000     | 163.000        | CC     | 10V   | 01                   |          |
|              | ALS2M0500-840           |  |  |  |  |  |  |  |  |  | 500  | 8      | 40    | SIM-AS      | 106.000     | 79.500         | CC     | 10V   | 01                   |          |
|              | ALS2M0600-840           |  |  |  |  |  |  |  |  |  | 600  | 8      | 40    | SIM-AS      | 127.200     | 95.400         | CC     | 10V   | 01                   |          |
| FLOODLIGHT   | ALIA SPORT 2M 5700 K    |  |  |  |  |  |  |  |  |  | W    | CRI    | CCT   | OTTICA      | FLUSSO LED  | FLUSSO SISTEMA | CC     | 1-10V | CL                   |          |
|              | CODICE BASE             |  |  |  |  |  |  |  |  |  | (A)  | (B)    | (C)   | (D)         | Lm a Tj25°C | Lm             | (E)    | (F)   | (L)                  |          |
|              | ALS2M0500-757           |  |  |  |  |  |  |  |  |  | 500  | 7      | 57    | SIM-AS      | 117.000     | 84.500         | CC     | 10V   | 01                   |          |
|              | ALS2M0600-757           |  |  |  |  |  |  |  |  |  | 600  | 7      | 57    | SIM-AS      | 140.400     | 101.400        | CC     | 10V   | 01                   |          |
|              | ALS2M0700-757           |  |  |  |  |  |  |  |  |  | 700  | 7      | 57    | SIM-AS      | 163.800     | 118.300        | CC     | 10V   | 01                   |          |
|              | ALS2M0800-757           |  |  |  |  |  |  |  |  |  | 800  | 7      | 57    | SIM-AS      | 187.200     | 135.200        | CC     | 10V   | 01                   |          |
|              | ALS2M0900-757           |  |  |  |  |  |  |  |  |  | 900  | 7      | 57    | SIM-AS      | 210.600     | 152.100        | CC     | 10V   | 01                   |          |
|              | ALS2M01000-757          |  |  |  |  |  |  |  |  |  | 1000 | 7      | 57    | SIM-AS      | 234.000     | 169.000        | CC     | 10V   | 01                   |          |
|              | ALS2M0500-857           |  |  |  |  |  |  |  |  |  | 500  | 8      | 57    | SIM-AS      | 108.500     | 82.500         | CC     | 10V   | 01                   |          |
|              | ALS2M0600-857           |  |  |  |  |  |  |  |  |  | 600  | 8      | 57    | SIM-AS      | 130.200     | 99.000         | CC     | 10V   | 01                   |          |
| GALLERY      | ALIA SPORT 2M 5700 K    |  |  |  |  |  |  |  |  |  | W    | CRI    | CCT   | OTTICA      | FLUSSO LED  | FLUSSO SISTEMA | CC     | 1-10V | CL                   |          |
|              | CODICE BASE             |  |  |  |  |  |  |  |  |  | (A)  | (B)    | (C)   | (D)         | Lm a Tj25°C | Lm             | (E)    | (F)   | (L)                  |          |
|              | ALS2M0500-857           |  |  |  |  |  |  |  |  |  | 500  | 8      | 57    | SIM-AS      | 108.500     | 82.500         | CC     | 10V   | 01                   |          |
|              | ALS2M0600-857           |  |  |  |  |  |  |  |  |  | 600  | 8      | 57    | SIM-AS      | 130.200     | 99.000         | CC     | 10V   | 01                   |          |
|              | ALS2M0700-857           |  |  |  |  |  |  |  |  |  | 700  | 8      | 57    | SIM-AS      | 151.900     | 115.500        | CC     | 10V   | 01                   |          |
|              | ALS2M0800-857           |  |  |  |  |  |  |  |  |  | 800  | 8      | 57    | SIM-AS      | 173.600     | 132.000        | CC     | 10V   | 01                   |          |
|              | ALS2M0900-857           |  |  |  |  |  |  |  |  |  | 900  | 8      | 57    | SIM-AS      | 195.300     | 148.500        | CC     | 10V   | 01                   |          |
|              | ALS2M01000-857          |  |  |  |  |  |  |  |  |  | 1000 | 8      | 57    | SIM-AS      | 217.000     | 165.000        | CC     | 10V   | 01                   |          |
| KIT RETROFIT | ALIA SPORT 1M 4000 K    |  |  |  |  |  |  |  |  |  | W    | CRI    | CCT   | OTTICA      | FLUSSO LED  | FLUSSO SISTEMA | CC     | 1-10V | CL                   |          |
|              | CODICE BASE             |  |  |  |  |  |  |  |  |  | (A)  | (B)    | (C)   | (D)         | Lm a Tj25°C | Lm             | (E)    | (F)   | (L)                  |          |
|              | ALS1M0250-740           |  |  |  |  |  |  |  |  |  | 250  | 7      | 40    | SIM-AS      | 57.500      | 40.750         | CC     | 10V   | 01                   |          |
|              | ALS1M0300-740           |  |  |  |  |  |  |  |  |  | 300  | 7      | 40    | SIM-AS      | 69.000      | 48.900         | CC     | 10V   | 01                   |          |
|              | ALS1M0400-740           |  |  |  |  |  |  |  |  |  | 400  | 7      | 40    | SIM-AS      | 92.000      | 65.200         | CC     | 10V   | 01                   |          |
|              | ALS1M0500-740           |  |  |  |  |  |  |  |  |  | 500  | 7      | 40    | SIM-AS      | 115.000     | 81.500         | CC     | 10V   | 01                   |          |
|              | ALS1M0250-840           |  |  |  |  |  |  |  |  |  | 250  | 8      | 40    | SIM-AS      | 53.000      | 39.750         | CC     | 10V   | 01                   |          |
|              | ALS1M0300-840           |  |  |  |  |  |  |  |  |  | 300  | 8      | 40    | SIM-AS      | 63.600      | 47.700         | CC     | 10V   | 01                   |          |
|              | ALS1M0400-840           |  |  |  |  |  |  |  |  |  | 400  | 8      | 40    | SIM-AS      | 84.800      | 63.600         | CC     | 10V   | 01                   |          |
|              | ALS1M0500-840           |  |  |  |  |  |  |  |  |  | 500  | 8      | 40    | SIM-AS      | 106.000     | 79.500         | CC     | 10V   | 01                   |          |
| SOLAR        | ALIA SPORT 2M 5700 K    |  |  |  |  |  |  |  |  |  | W    | CRI    | CCT   | OTTICA      | FLUSSO LED  | FLUSSO SISTEMA | CC     | 1-10V | CL                   |          |
|              | CODICE BASE             |  |  |  |  |  |  |  |  |  | (A)  | (B)    | (C)   | (D)         | Lm a Tj25°C | Lm             | (E)    | (F)   | (L)                  |          |
|              | ALS2M0500-857           |  |  |  |  |  |  |  |  |  | 500  | 8      | 57    | SIM-AS      | 108.500     | 82.500         | CC     | 10V   | 01                   |          |
|              | ALS2M0600-857           |  |  |  |  |  |  |  |  |  | 600  | 8      | 57    | SIM-AS      | 130.200     | 99.000         | CC     | 10V   | 01                   |          |
|              | ALS2M0700-857           |  |  |  |  |  |  |  |  |  | 700  | 8      | 57    | SIM-AS      | 151.900     | 115.500        | CC     | 10V   | 01                   |          |
|              | ALS2M0800-857           |  |  |  |  |  |  |  |  |  | 800  | 8      | 57    | SIM-AS      | 173.600     | 132.000        | CC     | 10V   | 01                   |          |
|              | ALS2M0900-857           |  |  |  |  |  |  |  |  |  | 900  | 8      | 57    | SIM-AS      | 195.300     | 148.500        | CC     | 10V   | 01                   |          |
|              | ALS2M01000-857          |  |  |  |  |  |  |  |  |  | 1000 | 8      | 57    | SIM-AS      | 217.000     | 165.000        | CC     | 10V   | 01                   |          |
|              | ALS2M0500-857           |  |  |  |  |  |  |  |  |  | 500  | 8      | 57    | SIM-AS      | 108.500     | 82.500         | CC     | 10V   | 01                   |          |
|              | ALS2M0600-857           |  |  |  |  |  |  |  |  |  | 600  | 8      | 57    | SIM-AS      | 130.200     | 99.000         | CC     | 10V   | 01                   |          |

N.B: Al fine di favorire un costante aggiornamento dei propri prodotti, LUMEITALIA informa che i valori di flusso e potenza dei LED sono soggetti a continue variazioni. LUMEITALIA si riserva il diritto di apportare modifiche senza preavviso.

Dimensioni : ALIA SPORT 1M - Montaggio con staffa regolabile

Dimensioni : ALIA SPORT 2M - Montaggio con staffa regolabile

MYA TECH SRL  
PI 07477510965

SEDE LEGALE  
Via Treves 72-74, 20090

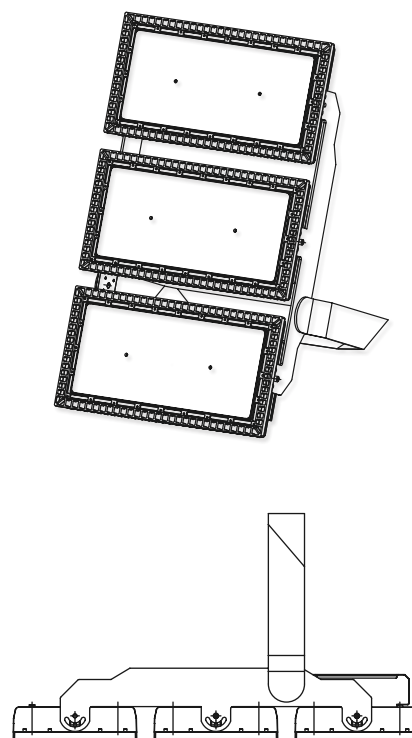
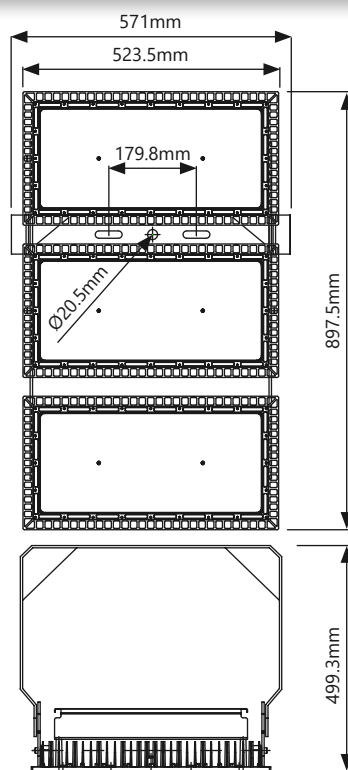
SEDE OPERATIVA  
Via Fratelli Rosselli 74, 20090

MAGAZZINO  
Via Curiel 9-11, 20090

| ESEMPIO CODICE PRODOTTO | W     | CRI    | CCT   | OTTICA      | ECG CC | 1-10V | LUMEFI | MV  | SMART CONTROL SYSTEM | CLASSE   |
|-------------------------|-------|--------|-------|-------------|--------|-------|--------|-----|----------------------|----------|
| CODICE BASE             | (A)   | (B)    | (C)   | (D)         | (E)    | (F)   | (G)    | (H) | (I)                  | (L)      |
| ALIA SPORT 3 MODULI     | 1400W | CRI 70 | 4000K | ASIMMETRICA | CC     | -     | -      | -   | -                    | CLASSE I |
| ALS3M                   | 1400  | 7      | 40    | AS          | CC     | -     | -      | -   | -                    | 01       |

| ALIA SPORT 3M 4000 K | W    | CRI | CCT | OTTICA | FLUSSO LED<br>Lm a Tj25°C | FLUSSO SISTEMA<br>Lm | CC  | 1-10V | CL  | ALIA SPORT 3M 5700 K | W    | CRI | CCT | OTTICA | FLUSSO LED<br>Lm a Tj25°C | FLUSSO SISTEMA<br>Lm | CC  | 1-10V | CL  |
|----------------------|------|-----|-----|--------|---------------------------|----------------------|-----|-------|-----|----------------------|------|-----|-----|--------|---------------------------|----------------------|-----|-------|-----|
| CODICE BASE          | (A)  | (B) | (C) | (D)    | Lm a Tj25°C               | Lm                   | (E) | (F)   | (L) | CODICE BASE          | (A)  | (B) | (C) | (D)    | Lm a Tj25°C               | Lm                   | (E) | (F)   | (L) |
| ALS3M1000-740        | 1000 | 7   | 40  | SIM-AS | 230.000                   | 163.000              | CC  | 10V   | 01  | ALS3M1000-757        | 1000 | 7   | 57  | SIM-AS | 234.000                   | 169.000              | CC  | 10V   | 01  |
| ALS3M1100-740        | 1100 | 7   | 40  | SIM-AS | 253.000                   | 179.300              | CC  | 10V   | 01  | ALS3M1100-757        | 1100 | 7   | 57  | SIM-AS | 257.400                   | 185.900              | CC  | 10V   | 01  |
| ALS3M1200-740        | 1200 | 7   | 40  | SIM-AS | 276.000                   | 195.600              | CC  | 10V   | 01  | ALS3M1200-757        | 1200 | 7   | 57  | SIM-AS | 280.800                   | 202.800              | CC  | 10V   | 01  |
| ALS3M1300-740        | 1300 | 7   | 40  | SIM-AS | 299.000                   | 211.900              | CC  | 10V   | 01  | ALS3M1300-757        | 1300 | 7   | 57  | SIM-AS | 304.200                   | 219.700              | CC  | 10V   | 01  |
| ALS3M1400-740        | 1400 | 7   | 40  | SIM-AS | 322.000                   | 228.200              | CC  | 10V   | 01  | ALS3M1400-757        | 1400 | 7   | 57  | SIM-AS | 327.600                   | 236.600              | CC  | 10V   | 01  |
| ALS3M1500-740        | 1500 | 7   | 40  | SIM-AS | 345.000                   | 244.500              | CC  | 10V   | 01  | ALS3M1500-757        | 1500 | 7   | 57  | SIM-AS | 351.000                   | 253.500              | CC  | 10V   | 01  |
| ALS3M1000-840        | 1000 | 8   | 40  | SIM-AS | 212.000                   | 159.000              | CC  | 10V   | 01  | ALS3M1000-857        | 1000 | 8   | 57  | SIM-AS | 217.000                   | 165.000              | CC  | 10V   | 01  |
| ALS3M1100-840        | 1100 | 8   | 40  | SIM-AS | 233.200                   | 174.900              | CC  | 10V   | 01  | ALS3M1100-857        | 1100 | 8   | 57  | SIM-AS | 238.700                   | 181.500              | CC  | 10V   | 01  |
| ALS3M1200-840        | 1200 | 8   | 40  | SIM-AS | 254.400                   | 190.800              | CC  | 10V   | 01  | ALS3M1200-857        | 1200 | 8   | 57  | SIM-AS | 260.400                   | 198.000              | CC  | 10V   | 01  |
| ALS3M1300-840        | 1300 | 8   | 40  | SIM-AS | 275.600                   | 206.700              | CC  | 10V   | 01  | ALS3M1300-857        | 1300 | 8   | 57  | SIM-AS | 282.100                   | 214.500              | CC  | 10V   | 01  |
| ALS3M1400-840        | 1400 | 8   | 40  | SIM-AS | 296.800                   | 222.600              | CC  | 10V   | 01  | ALS3M1400-857        | 1400 | 8   | 57  | SIM-AS | 303.800                   | 231.000              | CC  | 10V   | 01  |
| ALS3M1500-840        | 1500 | 8   | 40  | SIM-AS | 318.000                   | 238.500              | CC  | 10V   | 01  | ALS3M1500-857        | 1500 | 8   | 57  | SIM-AS | 325.500                   | 247.500              | CC  | 10V   | 01  |

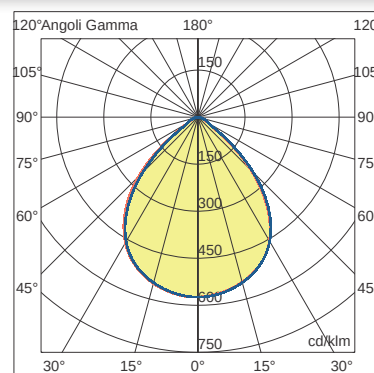
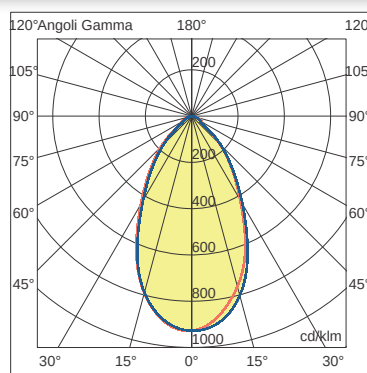
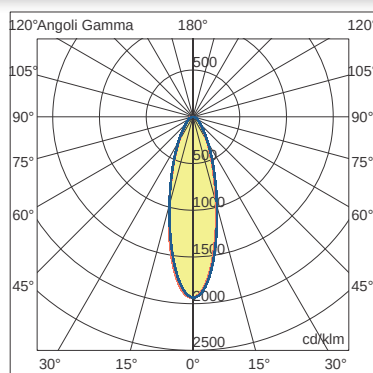
Dimensioni : ALIA SPORT 3M - Montaggio con staffa regolabile



#### SPECIFICHE TECNICHE



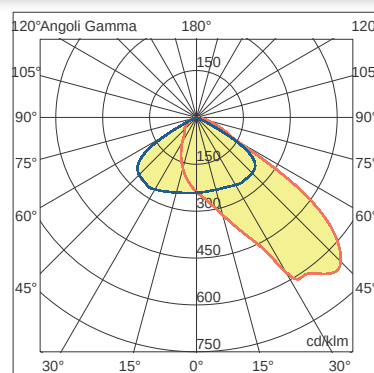
## DISTRIBUZIONE FOTOMETRICA\_ SIMMETRICA 30°/ 60°/ 90°



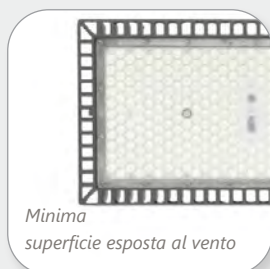
## ROTAZIONE DEI SINGOLI MODULI E DELL'INTERO CORPO



## DISTRIBUZIONE FOTOMETRICA \_ ASIMMETRICA



## CARATTERISTICHE TECNICHE E OPTIONAL A RICHIESTA





# GOALED20 FL serie S-OTP

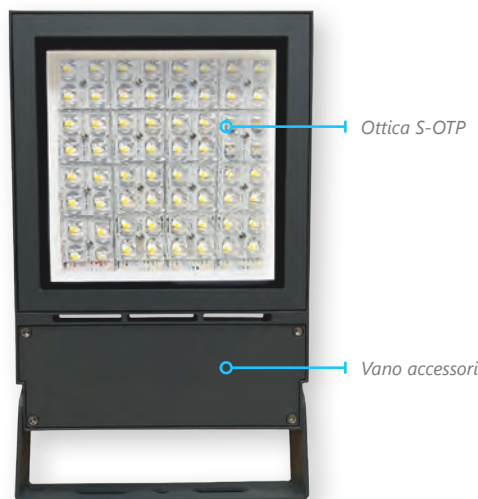
Proiettore da torre faro per illuminazione stradale, grandi aree e campi sportivi. Minimale nella forma, altamente efficiente nelle prestazioni.



# GOALED20 FL Mini

| STANDARD            |               |            |          | A RICHIESTA  |  |
|---------------------|---------------|------------|----------|--------------|--|
| 220-240V<br>50-60Hz | CCT<br>4000K  | CRI<br>70+ | IP<br>66 | CCT<br>3000K |  |
| IK10<br>CORPO       | IK08<br>VETRO | ECG<br>CC  |          |              |  |

STREET



Ottica S-OTP

Vano accessori



Alette dissipanti

Corpo in pressofusione di alluminio purissimo

Attacco: staffa orientabile

## CARATTERISTICHE PRINCIPALI

Corpo in pressofusione di alluminio verniciato;  
Ottica: lenti secondarie tipo S-OTP multilayer;  
Efficienza sorgente LED >230lm/W Ta 25°C Tj 25°C;  
Temperatura di colore sorgente LED: 4000K (3000K su richiesta);  
Schermo di protezione in vetro piano temperato;  
CRI ≥70;  
Grado di protezione IP66;  
Connettore rapido di linea IP67;  
Resistenza meccanica IK08 (diffusore) IK10 (corpo);  
Classe di isolamento: I (classe II su richiesta);  
Alimentazione: 220÷240V - 50/60Hz;  
Fattore di potenza: > 0.90;  
Protezione sovratensioni fino a 6KV (fino a 10KV o 20KV su richiesta);  
Verniciatura RAL 9007;

## DIMENSIONI

**Goaled20 FL Mini:** 10 - 80W  
Dimensioni: 389mm x 219mm x h47mm  
Montaggio: con staffa (su traversa / a parete / a soffitto)

## OTTICA S-OTP

**ST** : Ottica stradale  
**SIM**: Ottica simmetrica 30°/60°/90°  
**AS**: Ottica asimmetrica  
Altre distribuzioni fotometriche su richiesta

## NORME

CEI/EN 60598-1; CEI/EN 60598-2-5;  
CEI/EN 62471 (ESENTE RG0);  
CEI/EN 62031; 2014/30/CE;

URBAN

INDUSTRIAL

FLOODLIGHT

GALLERY

KIT RETROFIT

SOLAR



STREET

URBAN

INDUSTRIAL

FLOODLIGHT

GALLERY

KIT RETROFIT

SOLAR

| ESEMPIO CODICE PRODOTTO | W   | CRI    | CCT   | OTTICA S-OTP | ECG CC | DALI | 1-10 | LUMEFI | SMART CONTROL SYSTEM | CLASSE   |
|-------------------------|-----|--------|-------|--------------|--------|------|------|--------|----------------------|----------|
| CODICE BASE             | (A) | (B)    | (C)   | (D)          | (E)    | (F)  | (G)  | (H)    | (I)                  | (L)      |
| GOLED20 FL M            | 50W | CRI 70 | 4000K | SIMMETRICA   | CC     | x    | x    | x      | x                    | CLASSE I |
| GLFLM0                  | 050 | 7      | 40    | SIM          | CC     | x    | x    | x      | x                    | 01       |

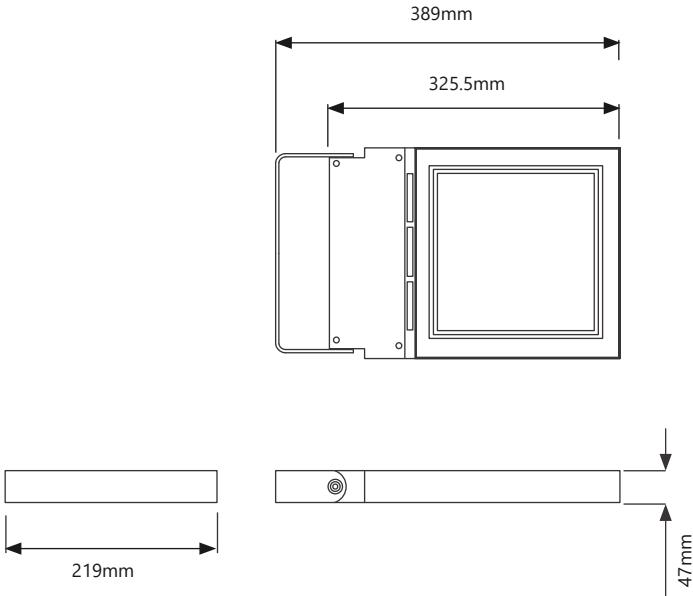
| GLFLM0 4000 K | W   | CRI | CCT | OTTICA S-OTP | FLUSSO LED  | FLUSSO SISTEMA | CC  | CLASSE |
|---------------|-----|-----|-----|--------------|-------------|----------------|-----|--------|
| CODICE BASE   | (A) | (B) | (C) | (D)          | Lm a Tj25°C | Lm             | (E) | (F)    |
| GLFLM0010-740 | 010 | 7   | 40  | ST-AS-SIM    | 2.300       | 1.550          | CC  | 01-02  |
| GLFLM0020-740 | 020 | 7   | 40  | ST-AS-SIM    | 4.600       | 3.100          | CC  | 01-02  |
| GLFLM0030-740 | 030 | 7   | 40  | ST-AS-SIM    | 6.900       | 4.590          | CC  | 01-02  |
| GLFLM0040-740 | 040 | 7   | 40  | ST-AS-SIM    | 9.200       | 6.120          | CC  | 01-02  |
| GLFLM0050-740 | 050 | 7   | 40  | ST-AS-SIM    | 11.500      | 7.550          | CC  | 01-02  |
| GLFLM0060-740 | 060 | 7   | 40  | ST-AS-SIM    | 13.800      | 9.060          | CC  | 01-02  |
| GLFLM0070-740 | 070 | 7   | 40  | ST-AS-SIM    | 16.100      | 10.850         | CC  | 01-02  |
| GLFLM0080-740 | 080 | 7   | 40  | ST-AS-SIM    | 18.400      | 12.240         | CC  | 01-02  |
| GLFLM0010-840 | 010 | 8   | 40  | ST-AS-SIM    | 2.120       | 1.519          | CC  | 01-02  |
| GLFLM0020-840 | 020 | 8   | 40  | ST-AS-SIM    | 4.240       | 3.038          | CC  | 01-02  |
| GLFLM0030-840 | 030 | 8   | 40  | ST-AS-SIM    | 6.360       | 4.498          | CC  | 01-02  |
| GLFLM0040-840 | 040 | 8   | 40  | ST-AS-SIM    | 8.480       | 5.998          | CC  | 01-02  |
| GLFLM0050-840 | 050 | 8   | 40  | ST-AS-SIM    | 10.600      | 7.399          | CC  | 01-02  |
| GLFLM0060-840 | 060 | 8   | 40  | ST-AS-SIM    | 12.720      | 8.879          | CC  | 01-02  |
| GLFLM0070-840 | 070 | 8   | 40  | ST-AS-SIM    | 14.840      | 10.633         | CC  | 01-02  |
| GLFLM0080-840 | 080 | 8   | 40  | ST-AS-SIM    | 16.960      | 11.995         | CC  | 01-02  |

Legenda acronimi



GLFL : GOLED20 FLOOD  
M0 : Mini  
S0 : Small  
MD : Medium  
CC : Corrente costante  
ST : Ottica stradale  
AS : Ottica asimmetrica  
SIM : Ottica simmetrica

N.B: Al fine di favorire un costante aggiornamento dei propri prodotti, LUMEITALIA informa che i valori di flusso e potenza dei LED sono soggetti a continue variazioni. LUMEITALIA si riserva il diritto di apportare modifiche senza preavviso.



Superficie frontale esposta al vento : 0.011mq  
Peso : 3.75Kg





SPECIFICHE TECNICHE : attacco a parete / a soffitto / su traversa



MYA TECH SRL  
PI 07477510965

SEDE LEGALE

Via Treves 72-74, 20090

SEDE OPERATIVA

Via Fratelli Rosselli 74, 20090

MAGAZZINO

Via Curiel 9-11, 20090

| ESEMPIO<br>CODICE<br>PRODOTTO | W   | CRI    | CCT   | OTTICA<br>S-OTP | ECG CC | DALI | 1-10 | LUMEFI | SMART CONTROL<br>SYSTEM | CLASSE   |
|-------------------------------|-----|--------|-------|-----------------|--------|------|------|--------|-------------------------|----------|
| CODICE BASE                   | (A) | (B)    | (C)   | (D)             | (E)    | (F)  | (G)  | (H)    | (I)                     | (L)      |
| GOALD20 FL M                  | 50W | CRI 70 | 3000K | SIMMETRICA      | CC     | x    | x    | x      | x                       | CLASSE I |
| GLFLM0                        | 050 | 7      | 30    | SIM             | CC     | x    | x    | x      | x                       | 01       |

| GLFLM0<br>3000 K | W   | CRI | CCT | OTTICA<br>S-OTP | FLUSSO<br>LED<br>Lm<br>a TJ25°C | FLUSSO<br>SISTEMA<br>Lm | CC  | CLASSE |
|------------------|-----|-----|-----|-----------------|---------------------------------|-------------------------|-----|--------|
| CODICE BASE      | (A) | (B) | (C) | (D)             |                                 |                         | (E) | (F)    |
| GLFLM0010-730    | 010 | 7   | 30  | ST-AS-SIM       | 2.270                           | 1.488                   | CC  | 01-02  |
| GLFLM0020-730    | 020 | 7   | 30  | ST-AS-SIM       | 4.540                           | 2.976                   | CC  | 01-02  |
| GLFLM0030-730    | 030 | 7   | 30  | ST-AS-SIM       | 6.810                           | 4.406                   | CC  | 01-02  |
| GLFLM0040-730    | 040 | 7   | 30  | ST-AS-SIM       | 9.080                           | 5.875                   | CC  | 01-02  |
| GLFLM0050-730    | 050 | 7   | 30  | ST-AS-SIM       | 11.350                          | 7.248                   | CC  | 01-02  |
| GLFLM0060-730    | 060 | 7   | 30  | ST-AS-SIM       | 13.620                          | 8.698                   | CC  | 01-02  |
| GLFLM0070-730    | 070 | 7   | 30  | ST-AS-SIM       | 15.890                          | 10.416                  | CC  | 01-02  |
| GLFLM0080-730    | 080 | 7   | 30  | ST-AS-SIM       | 18.160                          | 11.750                  | CC  | 01-02  |
| GLFLM0010-830    | 010 | 8   | 30  | ST-AS-SIM       | 2.040                           | 1.458                   | CC  | 01-02  |
| GLFLM0020-830    | 020 | 8   | 30  | ST-AS-SIM       | 4.080                           | 2.916                   | CC  | 01-02  |
| GLFLM0030-830    | 030 | 8   | 30  | ST-AS-SIM       | 6.120                           | 4.318                   | CC  | 01-02  |
| GLFLM0040-830    | 040 | 8   | 30  | ST-AS-SIM       | 8.160                           | 5.758                   | CC  | 01-02  |
| GLFLM0050-830    | 050 | 8   | 30  | ST-AS-SIM       | 10.200                          | 7.103                   | CC  | 01-02  |
| GLFLM0060-830    | 060 | 8   | 30  | ST-AS-SIM       | 12.240                          | 8.524                   | CC  | 01-02  |
| GLFLM0070-830    | 070 | 8   | 30  | ST-AS-SIM       | 14.280                          | 10.208                  | CC  | 01-02  |
| GLFLM0080-830    | 080 | 8   | 30  | ST-AS-SIM       | 16.320                          | 11.515                  | CC  | 01-02  |

#### Legenda acronimi

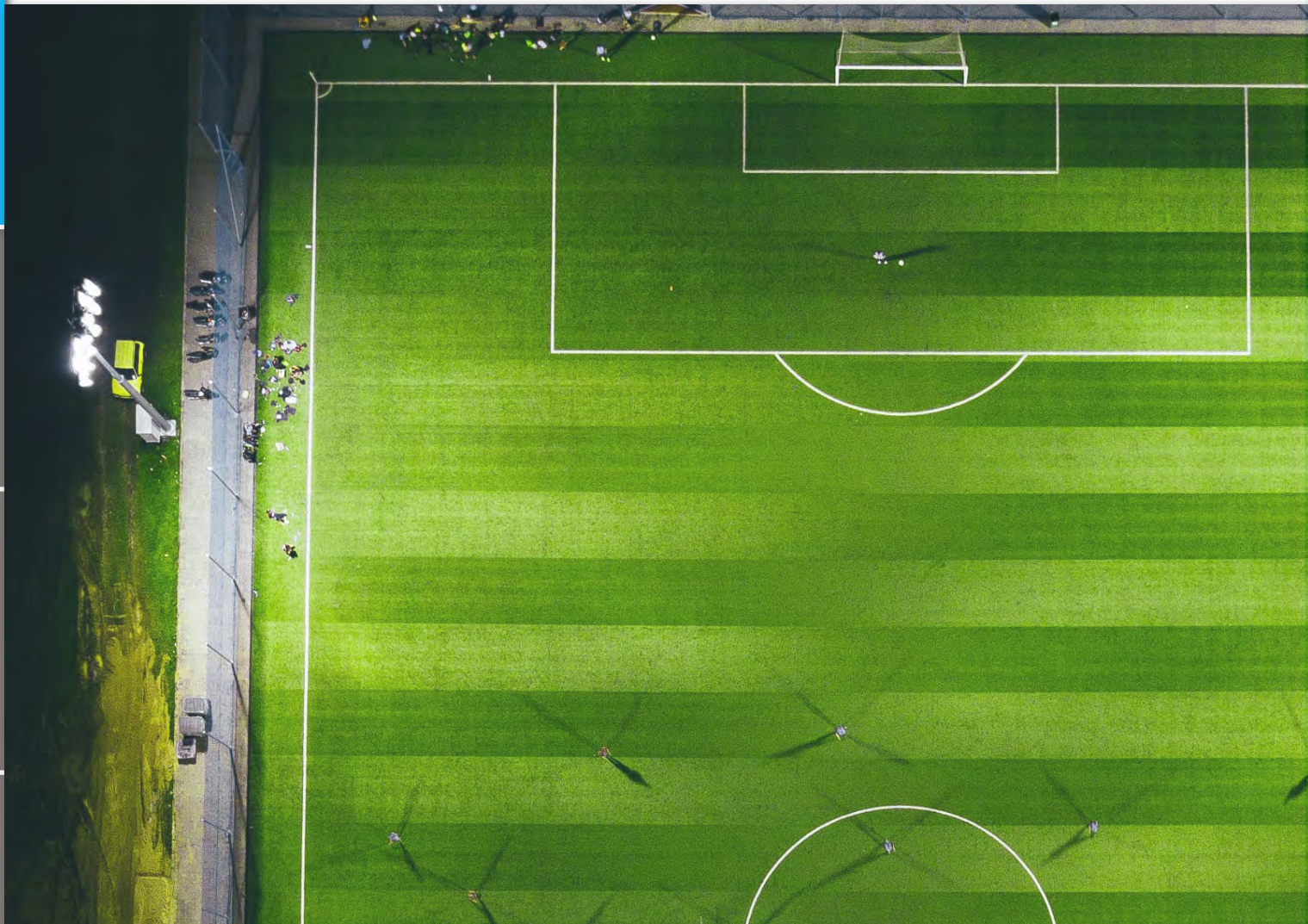
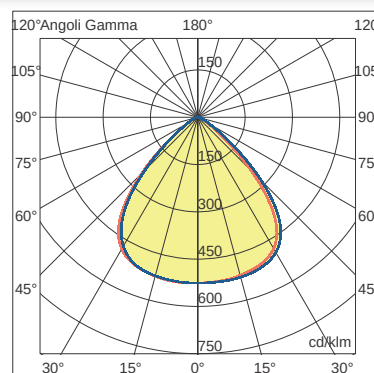
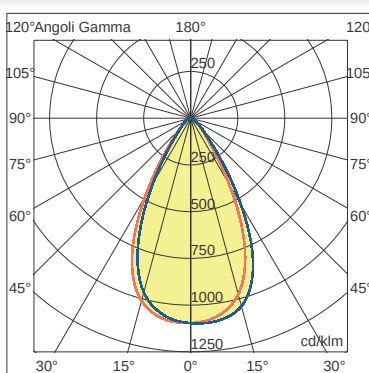
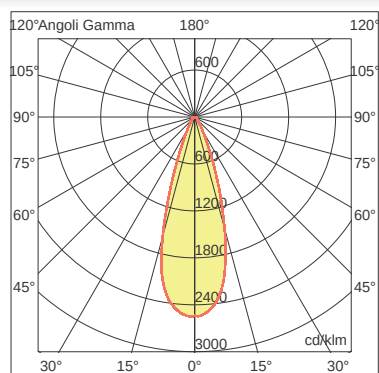
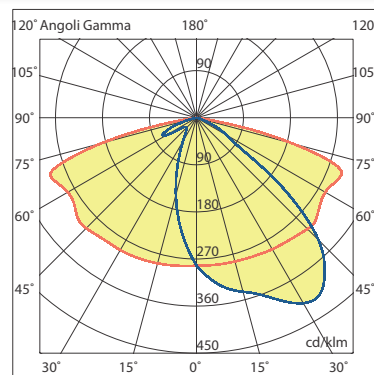
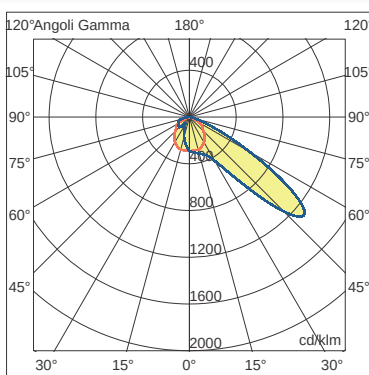
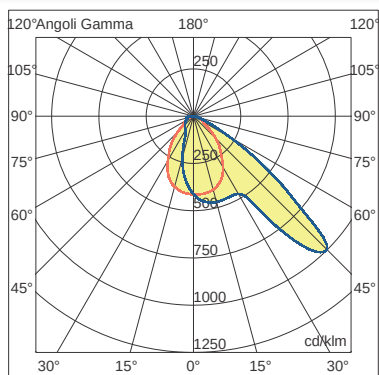


GLFL : GOALD20 FLOOD  
M0 : Mini  
S0 : Small  
MD : Medium  
CC : Corrente costante  
ST : Ottica stradale  
AS : Ottica asimmetrica  
SIM : Ottica simmetrica

N.B: Al fine di favorire un costante aggiornamento dei propri prodotti, LUMEITALIA informa che i valori di flusso e potenza dei LED sono soggetti a continue variazioni. LUMEITALIA si riserva il diritto di apportare modifiche senza preavviso.









# GOLED20 FL serie S-OTP

Proiettore da torre faro per illuminazione stradale, grandi aree e campi sportivi. Minimale nella forma, altamente efficiente nelle prestazioni.



# GOLED20 FL Small

STANDARD

A RICHIESTA

220-240V  
50-60Hz

CCT  
4000K

CRI  
70+

IP  
66

CCT  
3000K



IK10  
CORPO

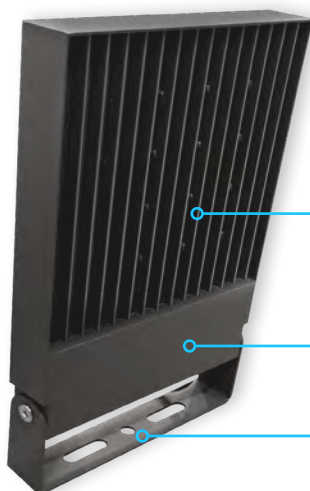
IK08  
VETRO

ECG  
CC



Ottica S-OTP

Vano accessori



Alette dissipanti

Corpo in pressofusione di alluminio purissimo

Attacco:  
staffa orientabile

## CARATTERISTICHE PRINCIPALI

Corpo in pressofusione di alluminio verniciato;  
Ottica: lenti secondarie tipo S-OTP multilayer;  
Efficienza sorgente LED >230lm/W Ta 25°C Tj 25°C;  
Temperatura di colore sorgente LED: 4000K (3000K su richiesta);  
Schermo di protezione in vetro piano temperato;  
CRI ≥70;  
Grado di protezione IP66;  
Connettore rapido di linea IP67;  
Resistenza meccanica IK08 (diffusore) IK10 (corpo);  
Classe di isolamento: I (classe II su richiesta);  
Alimentazione: 220÷240V - 50/60Hz;  
Fattore di potenza: > 0.90;  
Protezione sovratensioni fino a 6KV (fino a 10KV o 20KV su richiesta);  
Verniciatura RAL 9007;

## DIMENSIONI

**Goled20 FL Small:** 80 - 150W  
Dimensioni: 431mm x 262mm x h47mm  
Montaggio: con staffa (su traversa / a parete / a soffitto)

## OTTICA S-OTP

**ST** : Ottica stradale  
**SIM**: Ottica simmetrica 30°/60°/90°  
**AS**: Ottica asimmetrica  
Altre distribuzioni fotometriche su richiesta

## NORME

CEI/EN 60598-1; CEI/EN 60598-2-5;  
CEI/EN 62471 (ESENTE RG0);  
CEI/EN 62031; 2014/30/CE;





STREET

| ESEMPIO CODICE PRODOTTO | W    | CRI    | CCT   | OTTICA S-OTP | ECG CC | ECG DALI | ECG 1-10 | LUMEFI | SMART CONTROL SYSTEM | CLASSE   |
|-------------------------|------|--------|-------|--------------|--------|----------|----------|--------|----------------------|----------|
| CODICE BASE             | (A)  | (B)    | (C)   | (D)          | (E)    | (F)      | (G)      | (H)    | (I)                  | (L)      |
| GOALED20 FL S           | 100W | CRI 70 | 4000K | SIMMETRICA   | CC     | x        | x        | x      | x                    | CLASSE I |
| GLFLS0                  | 100  | 7      | 40    | SIM          | CC     | x        | x        | x      | x                    | 01       |

URBAN

| GLFLS0 4000 K | W   | CRI | CCT | OTTICA S-OTP | FLUSSO LED  | FLUSSO SISTEMA | CC  | CLASSE |
|---------------|-----|-----|-----|--------------|-------------|----------------|-----|--------|
| CODICE BASE   | (A) | (B) | (C) | (D)          | Lm a TJ25°C | Lm             | (E) | (F)    |
| GLFLS0080-740 | 080 | 7   | 40  | ST-AS-SIM    | 18.400      | 12.240         | CC  | 01-02  |
| GLFLS0090-740 | 090 | 7   | 40  | ST-AS-SIM    | 20.700      | 13.770         | CC  | 01-02  |
| GLFLS0100-740 | 100 | 7   | 40  | ST-AS-SIM    | 23.000      | 15.100         | CC  | 01-02  |
| GLFLS0110-740 | 110 | 7   | 40  | ST-AS-SIM    | 25.300      | 16.610         | CC  | 01-02  |
| GLFLS0120-740 | 120 | 7   | 40  | ST-AS-SIM    | 27.600      | 18.600         | CC  | 01-02  |
| GLFLS0130-740 | 130 | 7   | 40  | ST-AS-SIM    | 29.900      | 19.890         | CC  | 01-02  |
| GLFLS0140-740 | 140 | 7   | 40  | ST-AS-SIM    | 32.200      | 21.420         | CC  | 01-02  |
| GLFLS0150-740 | 150 | 7   | 40  | ST-AS-SIM    | 34.500      | 22.650         | CC  | 01-02  |
| GLFLS0080-840 | 080 | 8   | 40  | ST-AS-SIM    | 16.960      | 11.995         | CC  | 01-02  |
| GLFLS0090-840 | 090 | 8   | 40  | ST-AS-SIM    | 19.080      | 13.495         | CC  | 01-02  |
| GLFLS0100-840 | 100 | 8   | 40  | ST-AS-SIM    | 21.200      | 14.798         | CC  | 01-02  |
| GLFLS0110-840 | 110 | 8   | 40  | ST-AS-SIM    | 23.320      | 16.278         | CC  | 01-02  |
| GLFLS0120-840 | 120 | 8   | 40  | ST-AS-SIM    | 25.440      | 18.228         | CC  | 01-02  |
| GLFLS0130-840 | 130 | 8   | 40  | ST-AS-SIM    | 27.560      | 19.492         | CC  | 01-02  |
| GLFLS0140-840 | 140 | 8   | 40  | ST-AS-SIM    | 29.680      | 20.992         | CC  | 01-02  |
| GLFLS0150-840 | 150 | 8   | 40  | ST-AS-SIM    | 31.800      | 22.197         | CC  | 01-02  |

Legenda acronimi



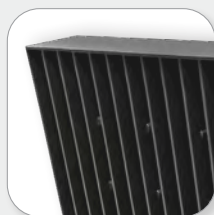
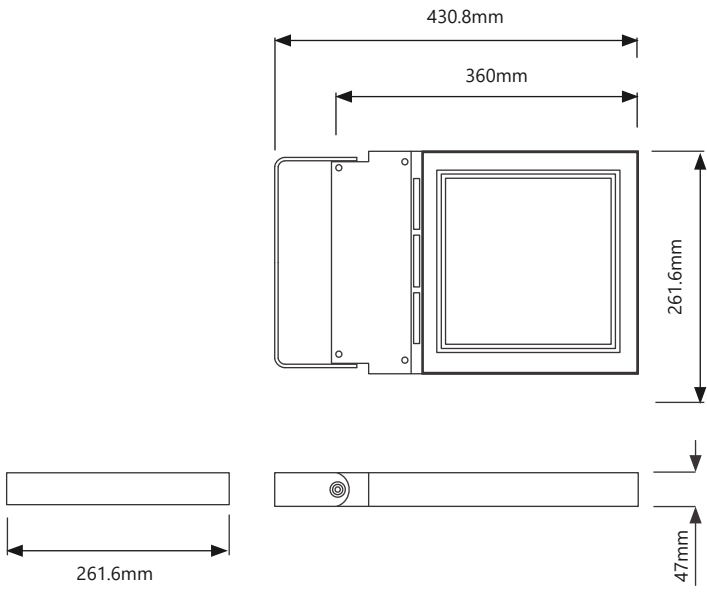
GLFL : GOALED20 FLOOD  
M0 : Mini  
S0 : Small  
MD : Medium  
CC : Corrente costante  
ST : Ottica stradale  
AS : Ottica asimmetrica  
SIM : Ottica simmetrica

INDUSTRIAL

N.B: Al fine di favorire un costante aggiornamento dei propri prodotti, LUMEITALIA informa che i valori di flusso e potenza dei LED sono soggetti a continue variazioni. LUMEITALIA si riserva il diritto di apportare modifiche senza preavviso.

FLOODLIGHT

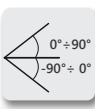
GALLERY



KIT RETROFIT

SOLAR

► Superficie frontale esposta al vento : 0.013mq  
Peso : 6.50Kg



Dimensioni : GOALED20 FL SMALL - Attacco con staffa

SPECIFICHE TECNICHE : attacco a parete / a soffitto / su traversa

Lumeitalia

MYA TECH SRL  
PI 07477510965

SEDE LEGALE

Via Treves 72-74, 20090

SEDE OPERATIVA

Via Fratelli Rosselli 74, 20090

MAGAZZINO

Via Curiel 9-11, 20090

| ESEMPIO<br>CODICE<br>PRODOTTO | W    | CRI    | CCT   | OTTICA<br>S-OTP | ECG CC | DALI | 1-10 | LUMEFI | SMART CONTROL<br>SYSTEM | CLASSE   |
|-------------------------------|------|--------|-------|-----------------|--------|------|------|--------|-------------------------|----------|
| CODICE BASE                   | (A)  | (B)    | (C)   | (D)             | (E)    | (F)  | (G)  | (H)    | (I)                     | (L)      |
| GOALD20 FL S                  | 100W | CRI 70 | 3000K | SIMMETRICA      | CC     | x    | x    | x      | x                       | CLASSE I |
| GLFLS0                        | 100  | 7      | 30    | SIM             | CC     | x    | x    | x      | x                       | 01       |

| GLFLS0<br>3000 K | W   | CRI | CCT | OTTICA<br>S-OTP | FLUSSO<br>LED  | FLUSSO<br>SISTEMA | CC  | CLASSE |
|------------------|-----|-----|-----|-----------------|----------------|-------------------|-----|--------|
| CODICE BASE      | (A) | (B) | (C) | (D)             | Lm<br>a TJ25°C | Lm                | (E) | (F)    |
| GLFLS0080-730    | 080 | 7   | 30  | ST-AS-SIM       | 18.160         | 11.750            | CC  | 01-02  |
| GLFLS0090-730    | 090 | 7   | 30  | ST-AS-SIM       | 20.430         | 13.219            | CC  | 01-02  |
| GLFLS0100-730    | 100 | 7   | 30  | ST-AS-SIM       | 22.700         | 14.496            | CC  | 01-02  |
| GLFLS0110-730    | 110 | 7   | 30  | ST-AS-SIM       | 24.970         | 15.946            | CC  | 01-02  |
| GLFLS0120-730    | 120 | 7   | 30  | ST-AS-SIM       | 27.240         | 17.856            | CC  | 01-02  |
| GLFLS0130-730    | 130 | 7   | 30  | ST-AS-SIM       | 29.510         | 19.094            | CC  | 01-02  |
| GLFLS0140-730    | 140 | 7   | 30  | ST-AS-SIM       | 31.780         | 20.563            | CC  | 01-02  |
| GLFLS0150-730    | 150 | 7   | 30  | ST-AS-SIM       | 34.050         | 21.744            | CC  | 01-02  |
| GLFLS0080-830    | 080 | 8   | 30  | ST-AS-SIM       | 16.320         | 11.515            | CC  | 01-02  |
| GLFLS0090-830    | 090 | 8   | 30  | ST-AS-SIM       | 18.360         | 12.955            | CC  | 01-02  |
| GLFLS0100-830    | 100 | 8   | 30  | ST-AS-SIM       | 20.400         | 14.206            | CC  | 01-02  |
| GLFLS0110-830    | 110 | 8   | 30  | ST-AS-SIM       | 22.440         | 15.627            | CC  | 01-02  |
| GLFLS0120-830    | 120 | 8   | 30  | ST-AS-SIM       | 24.480         | 17.499            | CC  | 01-02  |
| GLFLS0130-830    | 130 | 8   | 30  | ST-AS-SIM       | 26.520         | 18.713            | CC  | 01-02  |
| GLFLS0140-830    | 140 | 8   | 30  | ST-AS-SIM       | 28.560         | 20.152            | CC  | 01-02  |
| GLFLS0150-830    | 150 | 8   | 30  | ST-AS-SIM       | 30.600         | 21.309            | CC  | 01-02  |

Legenda acronimi

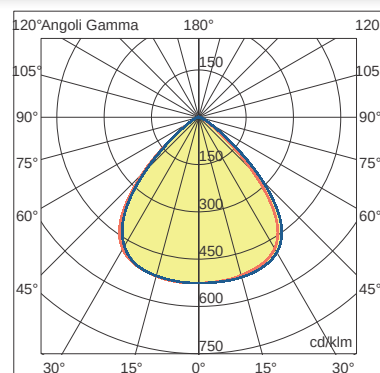
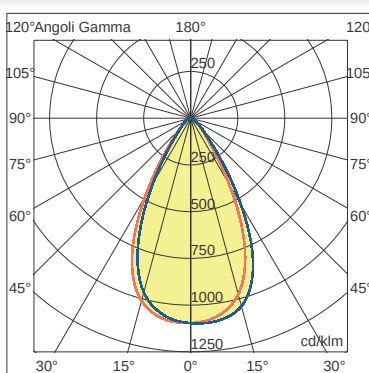
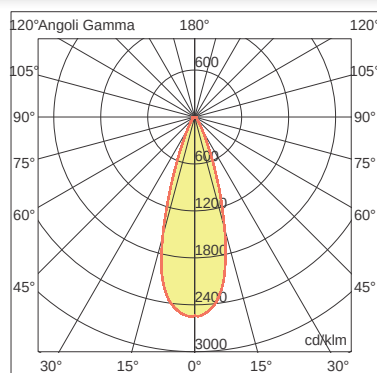
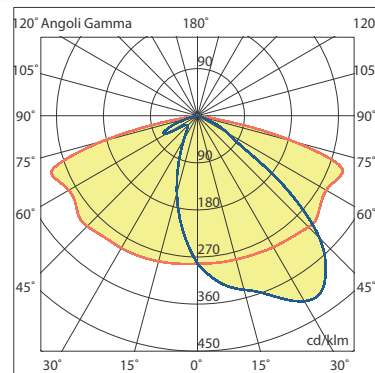
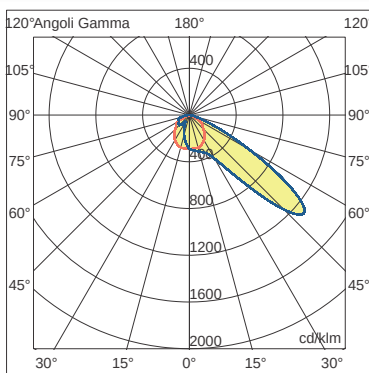
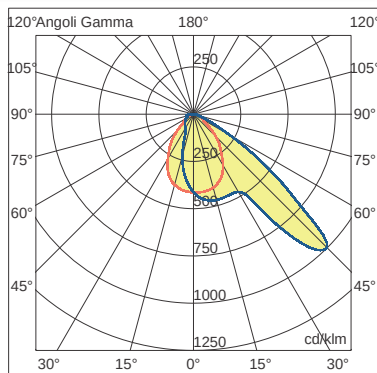


GLFL : GOALD20 FLOOD  
M0 : Mini  
S0 : Small  
MD : Medium  
CC : Corrente costante  
ST : Ottica stradale  
AS : Ottica asimmetrica  
SIM : Ottica simmetrica

N.B: Al fine di favorire un costante aggiornamento dei propri prodotti, LUMEITALIA informa che i valori di flusso e potenza dei LED sono soggetti a continue variazioni. LUMEITALIA si riserva il diritto di apportare modifiche senza preavviso.









# GOLED20 FL serie S-OTP

Proiettore da torre faro per illuminazione stradale, grandi aree e campi sportivi. Minimale nella forma, altamente efficiente nelle prestazioni.



# GOLED20 FL Medium

STANDARD

A RICHIESTA

220-240V  
50-60Hz

CCT  
4000K

CRI  
70+

IP  
66

CCT  
3000K



IK10  
CORPO

IK08  
VETRO

ECG  
CC



## CARATTERISTICHE PRINCIPALI

Corpo in pressofusione di alluminio verniciato;  
Ottica: lenti secondarie tipo S-OTP multilayer;  
Efficienza sorgente LED >230lm/W Ta 25°C Tj 25°C;  
Temperatura di colore sorgente LED: 4000K (3000K su richiesta);  
Schermo di protezione in vetro piano temperato;  
CRI ≥70;  
Grado di protezione IP66;  
Connettore rapido di linea IP67;  
Resistenza meccanica IK08 (diffusore) IK10 (corpo);  
Classe di isolamento: I (classe II su richiesta);  
Alimentazione: 220÷240V - 50/60Hz;  
Fattore di potenza: > 0.90;  
Protezione sovratensioni fino a 6KV (fino a 10KV o 20KV su richiesta);  
Verniciatura RAL 9007;

## DIMENSIONI

**Goled20 FL Medium:** 150 - 250W  
Dimensioni: 526mm x 321mm x h 50mm  
Montaggio: con staffa (su traversa / a parete / a soffitto)

## OTTICA S-OTP

**ST** : Ottica stradale  
**SIM**: Ottica simmetrica 30°/60°/90°  
**AS**: Ottica asimmetrica  
Altre distribuzioni fotometriche su richiesta

## NORME

CEI/EN 60598-1; CEI/EN 60598-2-5;  
CEI/EN 62471 (ESENTE RG0);  
CEI/EN 62031; 2014/30/CE;



Ottica S-OTP

Vano accessori



Alette dissipanti

Corpo in pressofusione di alluminio purissimo

Attacco: staffa orientabile



STREET

| ESEMPIO CODICE PRODOTTO | W    | CRI    | CCT   | OTTICA S-OTP | ECG CC | DALI | 1-10 | LUMEFI | SMART CONTROL SYSTEM | CLASSE   |
|-------------------------|------|--------|-------|--------------|--------|------|------|--------|----------------------|----------|
| CODICE BASE             | (A)  | (B)    | (C)   | (D)          | (E)    | (F)  | (G)  | (H)    | (I)                  | (L)      |
| GOALED20 FL MD          | 170W | CRI 70 | 4000K | SIMMETRICA   | CC     | x    | x    | x      | x                    | CLASSE I |
| GLFLMD                  | 170  | 7      | 40    | SIM          | CC     | x    | x    | x      | x                    | 01       |

URBAN

| GLFLMD 4000 K | W   | CRI | CCT | OTTICA S-OTP | FLUSSO LED  | FLUSSO SISTEMA | CC  | CLASSE |
|---------------|-----|-----|-----|--------------|-------------|----------------|-----|--------|
| CODICE BASE   | (A) | (B) | (C) | (D)          | Lm a TJ25°C | Lm             | (E) | (F)    |
| GLFLMD150-740 | 150 | 7   | 40  | ST-AS-SIM    | 34.500      | 22.650         | CC  | 01-02  |
| GLFLMD160-740 | 160 | 7   | 40  | ST-AS-SIM    | 36.800      | 24.160         | CC  | 01-02  |
| GLFLMD170-740 | 170 | 7   | 40  | ST-AS-SIM    | 39.100      | 25.670         | CC  | 01-02  |
| GLFLMD180-740 | 180 | 7   | 40  | ST-AS-SIM    | 41.400      | 27.900         | CC  | 01-02  |
| GLFLMD200-740 | 200 | 7   | 40  | ST-AS-SIM    | 46.000      | 30.600         | CC  | 01-02  |
| GLFLMD220-740 | 220 | 7   | 40  | ST-AS-SIM    | 50.600      | 33.660         | CC  | 01-02  |
| GLFLMD240-740 | 240 | 7   | 40  | ST-AS-SIM    | 55.200      | 36.240         | CC  | 01-02  |
| GLFLMD250-740 | 250 | 7   | 40  | ST-AS-SIM    | 57.500      | 37.750         | CC  | 01-02  |
| GLFLMD150-840 | 150 | 8   | 40  | ST-AS-SIM    | 31.800      | 22.197         | CC  | 01-02  |
| GLFLMD160-840 | 160 | 8   | 40  | ST-AS-SIM    | 33.920      | 23.677         | CC  | 01-02  |
| GLFLMD170-840 | 170 | 8   | 40  | ST-AS-SIM    | 36.040      | 25.157         | CC  | 01-02  |
| GLFLMD180-840 | 180 | 8   | 40  | ST-AS-SIM    | 38.160      | 27.342         | CC  | 01-02  |
| GLFLMD200-840 | 200 | 8   | 40  | ST-AS-SIM    | 42.400      | 29.988         | CC  | 01-02  |
| GLFLMD220-840 | 220 | 8   | 40  | ST-AS-SIM    | 46.640      | 32.987         | CC  | 01-02  |
| GLFLMD240-840 | 240 | 8   | 40  | ST-AS-SIM    | 50.880      | 35.515         | CC  | 01-02  |
| GLFLMD250-840 | 250 | 8   | 40  | ST-AS-SIM    | 53.000      | 36.995         | CC  | 01-02  |

INDUSTRIAL

Legenda acronimi

GOA20FL : GOALED20 FLOOD  
M0 : Mini  
S0 : Small  
MD : Medium  
CC: Corrente costante  
ST : Ottica stradale  
AS : Ottica asimmetrica  
SIM : Ottica simmetrica

FLOODLIGHT

N.B: Al fine di favorire un costante aggiornamento dei propri prodotti, LUMEITALIA informa che i valori di flusso e potenza dei LED sono soggetti a continue variazioni. LUMEITALIA si riserva il diritto di apportare modifiche senza preavviso.

GALLERY

525.9mm

440mm

321.8mm

50mm

0°÷90°  
-90°÷ 0°

KIT RETROFIT

SOLAR

Superficie frontale esposta al vento : 0.016mq  
Peso : 9.00Kg

Dimensioni : GOALED20 FL MEDIUM - Attacco con staffa

SEDE LEGALE

Via Treves 72-74, 20090

SEDE OPERATIVA

Via Fratelli Rosselli 74, 20090

MAGAZZINO

Via Curiel 9-11, 20090

Lumeitalia

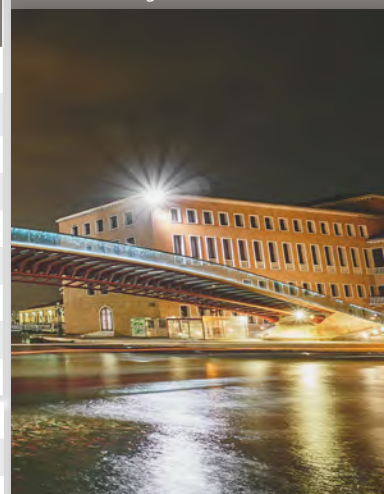
MYA TECH SRL  
PI 07477510965

SPECIFICHE TECNICHE : attacco a parete / a soffitto / su traversa

| ESEMPIO<br>CODICE<br>PRODOTTO | W    | CRI    | CCT   | OTTICA<br>S-OTP | ECG CC | DALI | 1-10 | LUMEFI | SMART CONTROL<br>SYSTEM | CLASSE   |
|-------------------------------|------|--------|-------|-----------------|--------|------|------|--------|-------------------------|----------|
| CODICE BASE                   | (A)  | (B)    | (C)   | (D)             | (E)    | (F)  | (G)  | (H)    | (I)                     | (L)      |
| GOLED20 FL MD                 | 170W | CRI 70 | 3000K | SIMMETRICA      | CC     | x    | x    | x      | x                       | CLASSE I |
| GLFLMD                        | 170  | 7      | 30    | SIM             | CC     | x    | x    | x      | x                       | 01       |

| GLFLMD<br>3000 K | W   | CRI | CCT | OTTICA<br>S-OTP | FLUSSO<br>LED  | FLUSSO<br>SISTEMA | CC  | CLASSE |
|------------------|-----|-----|-----|-----------------|----------------|-------------------|-----|--------|
| CODICE BASE      | (A) | (B) | (C) | (D)             | Lm<br>a Tj25°C | Lm                | (E) | (F)    |
| GLFLMD150-730    | 150 | 7   | 30  | ST-AS-SIM       | 34.050         | 21.744            | CC  | 01-02  |
| GLFLMD160-730    | 160 | 7   | 30  | ST-AS-SIM       | 36.320         | 23.194            | CC  | 01-02  |
| GLFLMD170-730    | 170 | 7   | 30  | ST-AS-SIM       | 38.590         | 24.643            | CC  | 01-02  |
| GLFLMD180-730    | 180 | 7   | 30  | ST-AS-SIM       | 40.860         | 26.784            | CC  | 01-02  |
| GLFLMD200-730    | 200 | 7   | 30  | ST-AS-SIM       | 45.400         | 29.376            | CC  | 01-02  |
| GLFLMD220-730    | 220 | 7   | 30  | ST-AS-SIM       | 49.940         | 32.314            | CC  | 01-02  |
| GLFLMD240-730    | 240 | 7   | 30  | ST-AS-SIM       | 54.480         | 34.790            | CC  | 01-02  |
| GLFLMD250-730    | 250 | 7   | 30  | ST-AS-SIM       | 56.750         | 36.240            | CC  | 01-02  |
| GLFLMD150-830    | 150 | 8   | 30  | ST-AS-SIM       | 30.600         | 21.309            | CC  | 01-02  |
| GLFLMD160-830    | 160 | 8   | 30  | ST-AS-SIM       | 32.640         | 22.730            | CC  | 01-02  |
| GLFLMD170-830    | 170 | 8   | 30  | ST-AS-SIM       | 34.680         | 24.150            | CC  | 01-02  |
| GLFLMD180-830    | 180 | 8   | 30  | ST-AS-SIM       | 36.720         | 26.248            | CC  | 01-02  |
| GLFLMD200-830    | 200 | 8   | 30  | ST-AS-SIM       | 40.800         | 28.788            | CC  | 01-02  |
| GLFLMD220-830    | 220 | 8   | 30  | ST-AS-SIM       | 44.880         | 31.667            | CC  | 01-02  |
| GLFLMD240-830    | 240 | 8   | 30  | ST-AS-SIM       | 48.960         | 34.095            | CC  | 01-02  |
| GLFLMD250-830    | 250 | 8   | 30  | ST-AS-SIM       | 51.000         | 35.515            | CC  | 01-02  |

#### Legenda acronimi

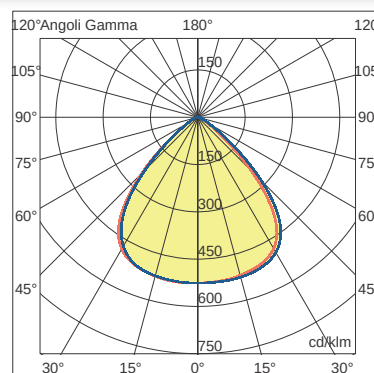
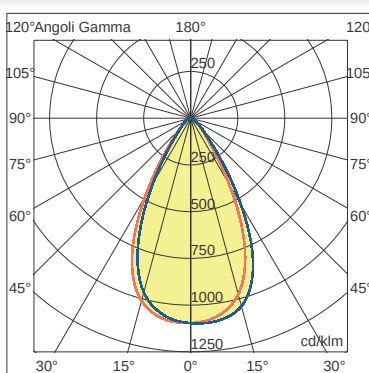
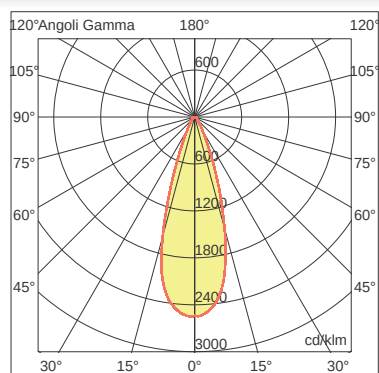
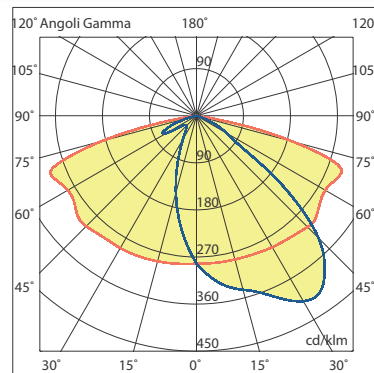
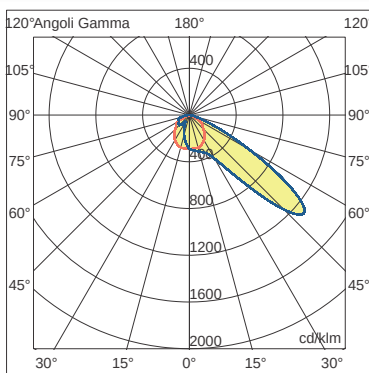
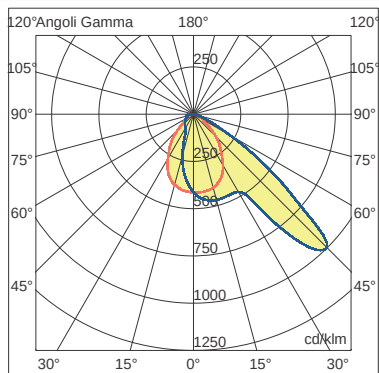


GLFL : GOLED20 FLOOD  
 M0 : Mini  
 S0 : Small  
 MD : Medium  
 CC : Corrente costante  
 ST : Ottica stradale  
 AS : Ottica asimmetrica  
 SIM : Ottica simmetrica

N.B: Al fine di favorire un costante aggiornamento dei propri prodotti, LUMEITALIA informa che i valori di flusso e potenza dei LED sono soggetti a continue variazioni. LUMEITALIA si riserva il diritto di apportare modifiche senza preavviso.









# THOR20 FL/PA serie S-OTP

Proiettore per illuminazione di campi sportivi, grandi aree, parcheggi e strade. Innovazione e tecnologia prendono forma in un design essenziale.



# Thor20 FL/PA Mini

STANDARD

A RICHIESTA

220-240V  
50-60Hz

CCT  
4000K

CRI  
70+

IP  
66

ECG  
CC

ECG  
DALI

MV

NEMA  
SOCKET

ZHAGA

IK10  
CORPO

IK08  
VETRO

ECG  
1-10V

2200K  
6000K

ONDE  
RADIO

ONDE  
CONV.

LUMEFI

STREET

URBAN

INDUSTRIAL

FLOODLIGHT

GALLERY

KIT RETROFIT

SOLAR

## CARATTERISTICHE PRINCIPALI

Corpo in pressofusione di alluminio verniciato;  
Ottica: lenti secondarie tipo S-OTP multilayer;  
Efficienza sorgente LED >230lm/W Ta 25°C Tj 25°C;  
LED trattati per antisolforizzazione;  
Temperatura di colore sorgente LED: 3000K/4000K/  
5700K (2200K/2700K/5000K/6000K su richiesta);  
Schermo di protezione in vetro piano temperato;  
CRI ≥70;  
Grado di protezione IP66;  
Sezionatore manuale di linea;  
Connettore rapido di linea IP67;  
Resistenza meccanica IK08 (diffusore) IK10 (corpo);  
Classe di isolamento: I - II;  
Alimentazione: 220÷240V - 50/60Hz;  
Fattore di potenza: > 0.90;  
Protezione sovratensioni fino a 10KV (fino a 20KV su richiesta);  
Verniciatura RAL 9007;

## DIMENSIONI

**Thor20 FL/PA mini:** 20-120W (altre potenze su richiesta);  
**Montaggio FL:** attacco con staffa regolabile per traversa su palo  
**Montaggio PA:** attacco con staffa a parete / soffitto  
Dimensioni: 314mm x 390mm x h 88mm (staffa esclusa)

## OTTICA S-OTP

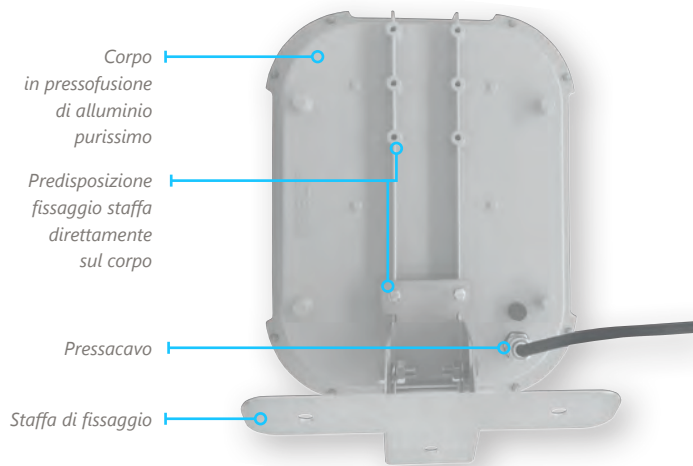
**ST** : Ottica stradale  
**SIM**: Ottica simmetrica  
**AS**: Ottica asimmetrica  
Altre distribuzioni fotometriche su richiesta

## NORME

**CEI/EN 60598-1; CEI/EN 60598-2-5;**  
**CEI/EN 62471 (ESENTE RG0);**  
**CEI/EN 62031; 2014/30/CE;**



SPECIFICHE TECNICHE : principali caratteristiche meccaniche



## STREET

| TH(Y)M0<br>4000 K | ATTACCO | W   | CRI | CCT | OTTICA<br>S-OTP | FLUSSO<br>LED  | FLUSSO<br>SISTEMA | DALI | 1-10V | LUMEFI | MV  | SMART CONTROL<br>SYSTEM | CLASSE  |
|-------------------|---------|-----|-----|-----|-----------------|----------------|-------------------|------|-------|--------|-----|-------------------------|---------|
| CODICE BASE       | (Y)     | (A) | (B) | (C) | (D)             | Lm<br>a Tj25°C | Lm                | (E)  | (F)   | (G)    | (H) | (I)                     | (L)     |
| TH(Y)M0020-740    | FL / PA | 020 | 7   | 40  | SIM-AS-ST       | 4.600          | 3.300             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| TH(Y)M0030-740    | FL / PA | 030 | 7   | 40  | SIM-AS-ST       | 6.900          | 4.890             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| TH(Y)M0040-740    | FL / PA | 040 | 7   | 40  | SIM-AS-ST       | 9.200          | 6.520             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| TH(Y)M0050-740    | FL / PA | 050 | 7   | 40  | SIM-AS-ST       | 11.500         | 8.050             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| TH(Y)M0060-740    | FL / PA | 060 | 7   | 40  | SIM-AS-ST       | 13.800         | 9.660             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| TH(Y)M0070-740    | FL / PA | 070 | 7   | 40  | SIM-AS-ST       | 16.100         | 11.550            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| TH(Y)M0080-740    | FL / PA | 080 | 7   | 40  | SIM-AS-ST       | 18.400         | 13.040            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| TH(Y)M0090-740    | FL / PA | 090 | 7   | 40  | SIM-AS-ST       | 20.700         | 14.670            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| TH(Y)M0100-740    | FL / PA | 100 | 7   | 40  | SIM-AS-ST       | 23.000         | 16.100            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| TH(Y)M0110-740    | FL / PA | 110 | 7   | 40  | SIM-AS-ST       | 25.300         | 17.710            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| TH(Y)M0120-740    | FL / PA | 120 | 7   | 40  | SIM-AS-ST       | 27.600         | 19.800            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| TH(Y)M0020-840    | FL / PA | 020 | 8   | 40  | SIM-AS-ST       | 4.240          | 3.234             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| TH(Y)M0030-840    | FL / PA | 030 | 8   | 40  | SIM-AS-ST       | 6.360          | 4.792             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| TH(Y)M0040-840    | FL / PA | 040 | 8   | 40  | SIM-AS-ST       | 8.480          | 6.390             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| TH(Y)M0050-840    | FL / PA | 050 | 8   | 40  | SIM-AS-ST       | 10.600         | 7.889             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| TH(Y)M0060-840    | FL / PA | 060 | 8   | 40  | SIM-AS-ST       | 12.720         | 9.467             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| TH(Y)M0070-840    | FL / PA | 070 | 8   | 40  | SIM-AS-ST       | 14.840         | 11.319            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| TH(Y)M0080-840    | FL / PA | 080 | 8   | 40  | SIM-AS-ST       | 16.960         | 12.779            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| TH(Y)M0090-840    | FL / PA | 090 | 8   | 40  | SIM-AS-ST       | 19.080         | 14.377            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| TH(Y)M0100-840    | FL / PA | 100 | 8   | 40  | SIM-AS-ST       | 21.200         | 15.778            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| TH(Y)M0110-840    | FL / PA | 110 | 8   | 40  | SIM-AS-ST       | 23.320         | 17.356            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| TH(Y)M0120-840    | FL / PA | 120 | 8   | 40  | SIM-AS-ST       | 25.440         | 19.404            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |

MONTAGGIO "FL" : ATTACCO CON STAFFA REGOLABILE PER TRAVERSA SU PALO      MONTAGGIO "PA": ATTACCO CON STAFFA A PARETE / SOFFITTO

## GALLERY

## KIT RETROFIT

## SOLAR

[illegible]

DIMENSIONI : THOR20 PA MINI



| ESEMPIO<br>CODICE<br>PRODOTTO | ATTACCO | W   | CRI    | CCT   | OTTICA<br>S-OTP | DALI | 1-10V | LUMEFI | MV  | SMART<br>CONTROL<br>SYSTEM | CLASSE    |
|-------------------------------|---------|-----|--------|-------|-----------------|------|-------|--------|-----|----------------------------|-----------|
| CODICE BASE                   | (Y)     | (A) | (B)    | (C)   | (D)             | (E)  | (F)   | (G)    | (H) | (I)                        | (L)       |
| THOR20 FL/PA MINI             | FL / PA | 30W | CRI 70 | 3000K | ASIMMETRICA     | DALI | -     | -      | -   | -                          | CLASSE II |
| THFLM0                        | FL      | 030 | 7      | 30    | AS              | DA   | -     | -      | -   | -                          | 02        |

| TH(Y)M0<br>3000 K | ATTACCO | W   | CRI | CCT | OTTICA<br>S-OTP | FLUSSO<br>LED  | FLUSSO<br>SISTEMA | DALI | 1-10V | LUMEFI | MV  | SMART CONTROL<br>SYSTEM | CLASSE  |
|-------------------|---------|-----|-----|-----|-----------------|----------------|-------------------|------|-------|--------|-----|-------------------------|---------|
| CODICE BASE       | (Y)     | (A) | (B) | (C) | (D)             | Lm<br>a TJ25°C | Lm                | (E)  | (F)   | (G)    | (H) | (I)                     | (L)     |
| TH(Y)M0020-730    | FL / PA | 020 | 7   | 30  | SIM-AS-ST       | 4.540          | 3.168             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| TH(Y)M0030-730    | FL / PA | 030 | 7   | 30  | SIM-AS-ST       | 6.810          | 4.694             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| TH(Y)M0040-730    | FL / PA | 040 | 7   | 30  | SIM-AS-ST       | 9.080          | 6.259             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| TH(Y)M0050-730    | FL / PA | 050 | 7   | 30  | SIM-AS-ST       | 11.350         | 7.728             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| TH(Y)M0060-730    | FL / PA | 060 | 7   | 30  | SIM-AS-ST       | 13.620         | 9.274             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| TH(Y)M0070-730    | FL / PA | 070 | 7   | 30  | SIM-AS-ST       | 15.890         | 11.088            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| TH(Y)M0080-730    | FL / PA | 080 | 7   | 30  | SIM-AS-ST       | 18.160         | 12.518            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| TH(Y)M0090-730    | FL / PA | 090 | 7   | 30  | SIM-AS-ST       | 20.430         | 14.083            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| TH(Y)M0100-730    | FL / PA | 100 | 7   | 30  | SIM-AS-ST       | 22.700         | 15.456            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| TH(Y)M0110-730    | FL / PA | 110 | 7   | 30  | SIM-AS-ST       | 24.970         | 17.002            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| TH(Y)M0120-730    | FL / PA | 120 | 7   | 30  | SIM-AS-ST       | 27.240         | 19.008            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| TH(Y)M0020-830    | FL / PA | 020 | 8   | 30  | SIM-AS-ST       | 4.080          | 3.105             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| TH(Y)M0030-830    | FL / PA | 030 | 8   | 30  | SIM-AS-ST       | 6.120          | 4.601             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| TH(Y)M0040-830    | FL / PA | 040 | 8   | 30  | SIM-AS-ST       | 8.160          | 6.134             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| TH(Y)M0050-830    | FL / PA | 050 | 8   | 30  | SIM-AS-ST       | 10.200         | 7.573             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| TH(Y)M0060-830    | FL / PA | 060 | 8   | 30  | SIM-AS-ST       | 12.240         | 9.088             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| TH(Y)M0070-830    | FL / PA | 070 | 8   | 30  | SIM-AS-ST       | 14.280         | 10.866            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| TH(Y)M0080-830    | FL / PA | 080 | 8   | 30  | SIM-AS-ST       | 16.320         | 12.268            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| TH(Y)M0090-830    | FL / PA | 090 | 8   | 30  | SIM-AS-ST       | 18.360         | 13.802            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| TH(Y)M0100-830    | FL / PA | 100 | 8   | 30  | SIM-AS-ST       | 20.400         | 15.147            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| TH(Y)M0110-830    | FL / PA | 110 | 8   | 30  | SIM-AS-ST       | 22.440         | 16.662            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| TH(Y)M0120-830    | FL / PA | 120 | 8   | 30  | SIM-AS-ST       | 24.480         | 18.628            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |

N.B: Al fine di favorire un costante aggiornamento dei propri prodotti, LUMEITALIA informa che i valori di flusso e potenza dei LED sono soggetti a continue variazioni. LUMEITALIA si riserva il diritto di apportare modifiche senza preavviso.

INSTALLAZIONE : Attacco "PA" con staffa regolabile per montaggio a parete / soffitto

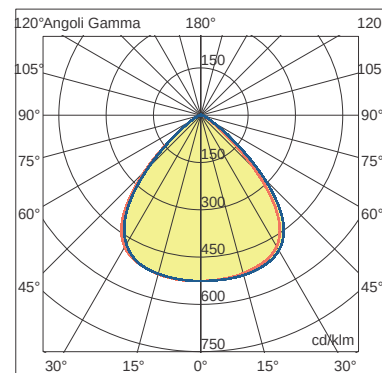
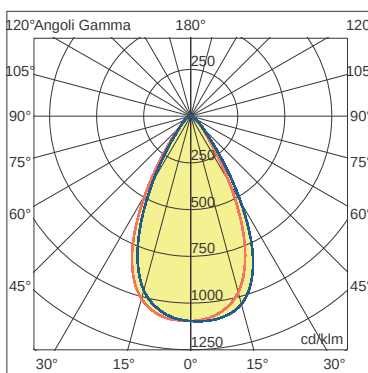
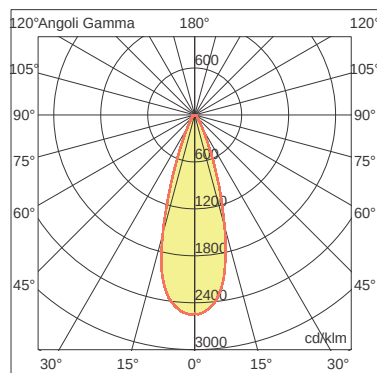
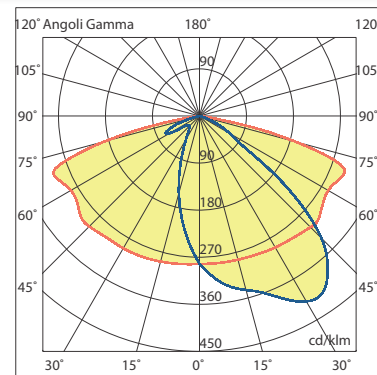
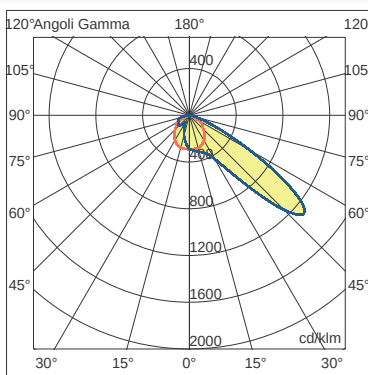
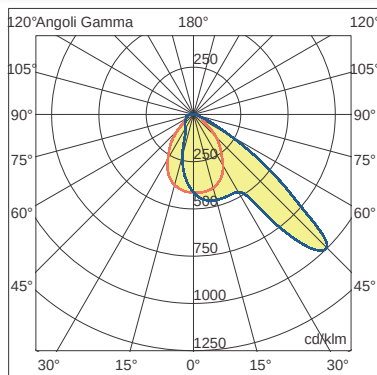


SPECIFICHE TECNICHE

Legenda acronimi



TH : THOR20  
M0 : Mini  
FL : Staffa su traversa  
PA : Attacco a parete/soffitto  
SIM : Ottica simmetrica  
AS : Ottica asimmetrica  
ST : Ottica stradale  
DA : Dali  
10V : 1-10V  
LF : LUMEFI  
M.V. : Mezzanotte Virtuale  
NM : Nema Socket  
ZH : Zhaga  
OR : Onde radio  
OC : Onde convogliate



INSTALLAZIONE : Attacco "FL" con staffa regolabile per traversa su palo





# THOR20 FL serie S-OTP

Proiettore da torre faro per illuminazione stradale, grandi aree, parcheggi e campi sportivi. Innovazione e tecnologia prendono forma in un design essenziale.



# Thor20 FL Small

## STANDARD

220-240V  
50-60Hz

CCT  
4000K

CRI  
70+

IP  
66

ECG  
CC

ECG  
DALI

MV

NEMA  
SOCKET

ZHAGA

IK10  
CORPO

IK08  
VETRO

ECG  
1-10V

2200K  
6000K

ONDE  
RADIO

ONDE  
CONV.

LUMEF

## A RICHIESTA

STREET

## CARATTERISTICHE PRINCIPALI

Corpo in pressofusione di alluminio verniciato;  
Optica: lenti secondarie tipo S-OTP multilayer;  
Efficienza sorgente LED >230lm/W Ta 25°C Tj 25°C;  
Temperatura di colore sorgente LED: 3000K/4000K/5700K (2200K/2700K/5000K/6000K su richiesta);  
Schermo di protezione in vetro piano temperato;  
CRI ≥70;  
Grado di protezione IP66;  
Sezionatore manuale di linea;  
Connettore rapido di linea IP67;  
Resistenza meccanica IK08 (diffusore) IK10 (corpo);  
Classe di isolamento: I - II;  
Alimentazione: 220÷240V - 50/60Hz;  
Fattore di potenza: > 0.90;  
Protezione sovratensioni fino a 10KV (fino a 20KV su richiesta);  
Verniciatura RAL 9007;

## DIMENSIONI

**Thor20 FL Small:** 20-150W (altre potenze su richiesta);  
Dimensioni: 517.5mm x 365mm x h 60.6mm  
Montaggio : attacco con staffa orientabile

## OTTICA S-OTP

**ST** : Ottica stradale  
**SIM**: Ottica simmetrica 30°/60°/90°  
**AS**: Ottica asimmetrica  
Altre distribuzioni fotometriche su richiesta

## NORME

**CEI/EN 60598-1; CEI/EN 60598-2-5;**  
**CEI/EN 62471 (ESENTE RG0);**  
**CEI/EN 62031; 2014/30/CE;**

URBAN

INDUSTRIAL

FLOODLIGHT

GALLERY

KIT RETROFIT

SOLAR





STREET

| ESEMPIO<br>CODICE<br>PRODOTTO | W   | CRI    | CCT   | OTTICA<br>S-OTP | DALI | 1-10V | LUMEFI | MV  | SMART<br>CONTROL<br>SYSTEM | CLASSE    |
|-------------------------------|-----|--------|-------|-----------------|------|-------|--------|-----|----------------------------|-----------|
| CODICE BASE                   | (A) | (B)    | (C)   | (D)             | (E)  | (F)   | (G)    | (H) | (I)                        | (L)       |
| THOR20 FL S                   | 30W | CRI 70 | 4000K | ASIMMETRICA     | DALI | -     | -      | -   | -                          | CLASSE II |
| THFLS0                        | 030 | 7      | 40    | AS              | DA   | -     | -      | -   | -                          | 02        |

URBAN

| THFLS0<br>4000 K | W   | CRI | CCT | OTTICA<br>S-OTP | FLUSSO<br>LED  | FLUSSO<br>SISTEMA | DALI | 1-10V | LUMEFI | MV  | SMART CONTROL<br>SYSTEM | CLASSE  |
|------------------|-----|-----|-----|-----------------|----------------|-------------------|------|-------|--------|-----|-------------------------|---------|
| CODICE BASE      | (A) | (B) | (C) | (D)             | Lm<br>a Tj25°C | Lm                | (E)  | (F)   | (G)    | (H) | (I)                     | (L)     |
| THFLS0020-740    | 020 | 7   | 40  | SIM-AS-ST       | 4.600          | 3.300             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFLS0030-740    | 030 | 7   | 40  | SIM-AS-ST       | 6.900          | 4.890             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFLS0040-740    | 040 | 7   | 40  | SIM-AS-ST       | 9.200          | 6.520             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFLS0050-740    | 050 | 7   | 40  | SIM-AS-ST       | 11.500         | 8.050             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFLS0060-740    | 060 | 7   | 40  | SIM-AS-ST       | 13.800         | 9.660             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFLS0070-740    | 070 | 7   | 40  | SIM-AS-ST       | 16.100         | 11.550            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFLS0080-740    | 080 | 7   | 40  | SIM-AS-ST       | 18.400         | 13.040            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFLS0090-740    | 090 | 7   | 40  | SIM-AS-ST       | 20.700         | 14.670            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFLS0100-740    | 100 | 7   | 40  | SIM-AS-ST       | 23.000         | 16.100            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFLS0120-740    | 120 | 7   | 40  | SIM-AS-ST       | 27.600         | 19.800            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFLS0140-740    | 140 | 7   | 40  | SIM-AS-ST       | 32.200         | 22.820            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFLS0150-740    | 150 | 7   | 40  | SIM-AS-ST       | 34.500         | 24.450            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFLS0020-840    | 020 | 8   | 40  | SIM-AS-ST       | 4.240          | 3.234             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFLS0030-840    | 030 | 8   | 40  | SIM-AS-ST       | 6.360          | 4.792             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFLS0040-840    | 040 | 8   | 40  | SIM-AS-ST       | 8.480          | 6.390             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFLS0050-840    | 050 | 8   | 40  | SIM-AS-ST       | 10.600         | 7.889             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFLS0060-840    | 060 | 8   | 40  | SIM-AS-ST       | 12.720         | 9.467             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFLS0070-840    | 070 | 8   | 40  | SIM-AS-ST       | 14.840         | 11.319            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFLS0080-840    | 080 | 8   | 40  | SIM-AS-ST       | 16.960         | 12.779            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFLS0090-840    | 090 | 8   | 40  | SIM-AS-ST       | 19.080         | 14.377            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFLS0100-840    | 100 | 8   | 40  | SIM-AS-ST       | 21.200         | 15.778            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFLS0120-840    | 120 | 8   | 40  | SIM-AS-ST       | 25.440         | 19.404            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFLS0140-840    | 140 | 8   | 40  | SIM-AS-ST       | 29.680         | 22.364            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFLS0150-840    | 150 | 8   | 40  | SIM-AS-ST       | 31.800         | 23.961            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |

INDUSTRIAL

FLOODLIGHT

GALLERY

KIT RETROFIT

SOLAR

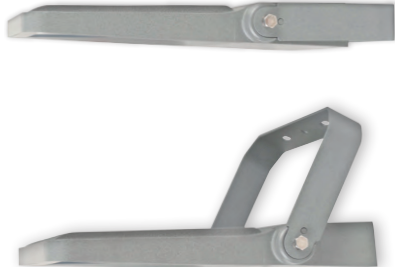
SPECIFICHE TECNICHE



Legenda acronimi

THFL : THOR20 FLOOD  
M0 : Mini  
S0 : Small  
MD : Medium  
L0 : Large  
SIM : Ottica simmetrica  
AS : Ottica asimmetrica  
ST : Ottica stradale

DA : Dali  
10V : 1-10V  
LF: LUMEFI  
M.V. : Mezzanotte Virtuale  
NM : Nema Socket  
ZH : Zhaga  
OR : Onde radio  
OC : Onde convogliate



Lumeitalia

MYA TECH SRL  
PI 07477510965

SEDE LEGALE

Via Treves 72-74, 20090

SEDE OPERATIVA

Via Fratelli Rosselli 74, 20090

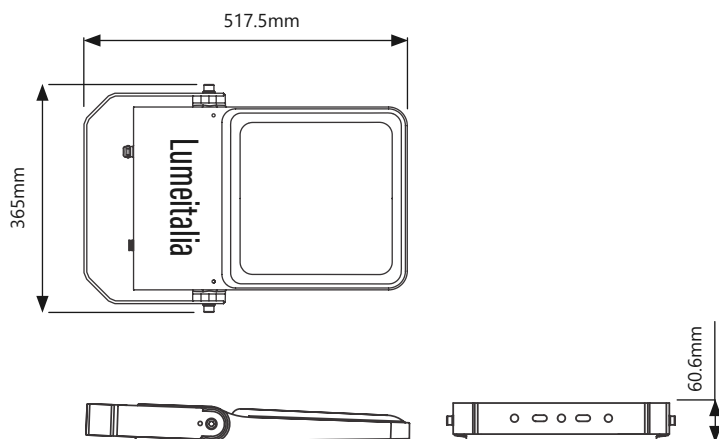
MAGAZZINO

Via Curiel 9-11, 20090

| ESEMPIO<br>CODICE<br>PRODOTTO | W   | CRI    | CCT   | OTTICA<br>S-OTP | DALI | 1-10V | LUMEFI | MV  | SMART<br>CONTROL<br>SYSTEM | CLASSE    |
|-------------------------------|-----|--------|-------|-----------------|------|-------|--------|-----|----------------------------|-----------|
| CODICE BASE                   | (A) | (B)    | (C)   | (D)             | (E)  | (F)   | (G)    | (H) | (I)                        | (L)       |
| THOR20 FL S                   | 30W | CRI 70 | 3000K | ASIMMETRICA     | DALI | -     | -      | -   | -                          | CLASSE II |
| THFLS0                        | 030 | 7      | 30    | AS              | DA   | -     | -      | -   | -                          | 02        |

| THFLS0<br>3000 K | W   | CRI | CCT | OTTICA<br>S-OTP | FLUSSO<br>LED<br>Lm<br>a Tj25°C | FLUSSO<br>SISTEMA<br>Lm | DALI | 1-10V | LUMEFI | MV  | SMART CONTROL<br>SYSTEM | CLASSE  |
|------------------|-----|-----|-----|-----------------|---------------------------------|-------------------------|------|-------|--------|-----|-------------------------|---------|
| CODICE BASE      | (A) | (B) | (C) | (D)             |                                 |                         | (E)  | (F)   | (G)    | (H) | (I)                     | (L)     |
| THFLS0020-730    | 020 | 7   | 30  | SIM-AS-ST       | 4.540                           | 3.168                   | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFLS0030-730    | 030 | 7   | 30  | SIM-AS-ST       | 6.810                           | 4.694                   | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFLS0040-730    | 040 | 7   | 30  | SIM-AS-ST       | 9.080                           | 6.259                   | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFLS0050-730    | 050 | 7   | 30  | SIM-AS-ST       | 11.350                          | 7.728                   | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFLS0060-730    | 060 | 7   | 30  | SIM-AS-ST       | 13.620                          | 9.274                   | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFLS0070-730    | 070 | 7   | 30  | SIM-AS-ST       | 15.890                          | 11.088                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFLS0080-730    | 080 | 7   | 30  | SIM-AS-ST       | 18.160                          | 12.518                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFLS0090-730    | 090 | 7   | 30  | SIM-AS-ST       | 20.430                          | 14.083                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFLS0100-730    | 100 | 7   | 30  | SIM-AS-ST       | 22.700                          | 15.456                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFLS0120-730    | 120 | 7   | 30  | SIM-AS-ST       | 27.240                          | 19.008                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFLS0140-730    | 140 | 7   | 30  | SIM-AS-ST       | 31.780                          | 21.907                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFLS0150-730    | 150 | 7   | 30  | SIM-AS-ST       | 34.050                          | 23.472                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFLS0020-830    | 020 | 8   | 30  | SIM-AS-ST       | 4.080                           | 3.105                   | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFLS0030-830    | 030 | 8   | 30  | SIM-AS-ST       | 6.120                           | 4.601                   | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFLS0040-830    | 040 | 8   | 30  | SIM-AS-ST       | 8.160                           | 6.134                   | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFLS0050-830    | 050 | 8   | 30  | SIM-AS-ST       | 10.200                          | 7.573                   | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFLS0060-830    | 060 | 8   | 30  | SIM-AS-ST       | 12.240                          | 9.088                   | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFLS0070-830    | 070 | 8   | 30  | SIM-AS-ST       | 14.280                          | 10.866                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFLS0080-830    | 080 | 8   | 30  | SIM-AS-ST       | 16.320                          | 12.268                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFLS0090-830    | 090 | 8   | 30  | SIM-AS-ST       | 18.360                          | 13.802                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFLS0100-830    | 100 | 8   | 30  | SIM-AS-ST       | 20.400                          | 15.147                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFLS0120-830    | 120 | 8   | 30  | SIM-AS-ST       | 24.480                          | 18.628                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFLS0140-830    | 140 | 8   | 30  | SIM-AS-ST       | 28.560                          | 21.469                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFLS0150-830    | 150 | 8   | 30  | SIM-AS-ST       | 30.600                          | 23.003                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |

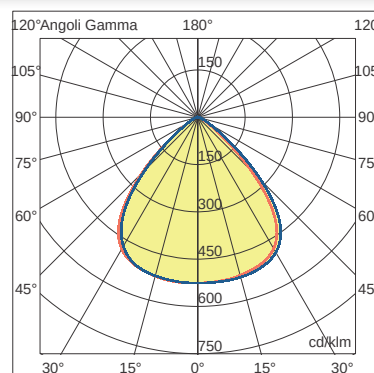
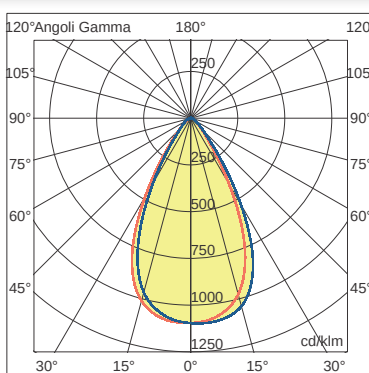
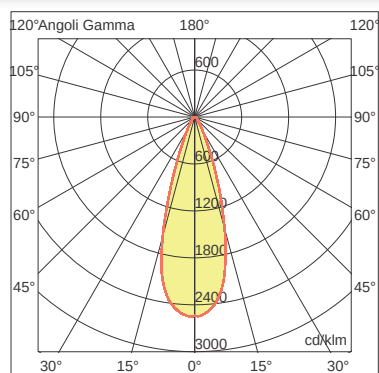
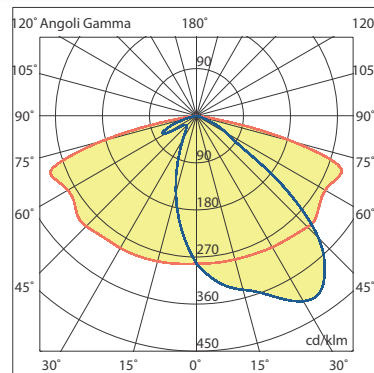
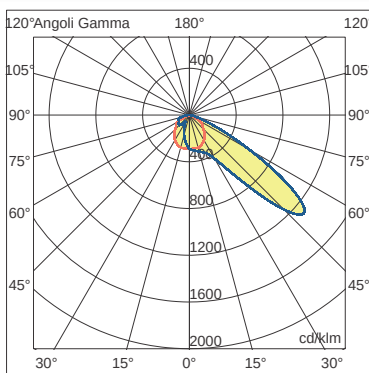
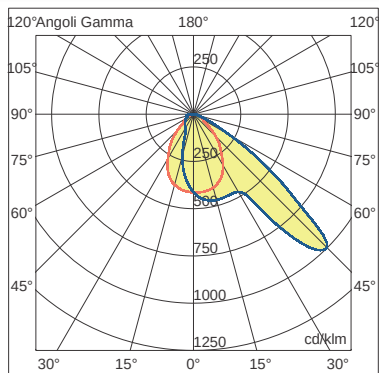
N.B: Al fine di favorire un costante aggiornamento dei propri prodotti, LUMEITALIA informa che i valori di flusso e potenza dei LED sono soggetti a continue variazioni. LUMEITALIA si riserva il diritto di apportare modifiche senza preavviso.



► Superficie frontale esposta al vento : 0,021mq  
Peso : 7.30Kg

Dimensioni : THOR20 FL SMALL - Attacco co staffe regolabili







# THOR20 FL serie S-OTP

Proiettore da torre faro per illuminazione stradale, grandi aree, parcheggi e campi sportivi. Innovazione e tecnologia prendono forma in un design essenziale.



# Thor20 FL Medium

STANDARD

A RICHIESTA

220-240V  
50-60Hz

CCT  
4000K

CRI  
70+

IP  
66

ECG  
CC

ECG  
DALI

MV

NEMA  
SOCKET

ZHAGA

IK10  
CORPO

IK08  
VETRO

ECG  
1-10V

2200K  
6000K

ONDE  
RADIO

ONDE  
CONV.

LUMEFI

STREET

URBAN

INDUSTRIAL

FLOODLIGHT

GALLERY

KIT RETROFIT

SOLAR

## CARATTERISTICHE PRINCIPALI

Corpo in pressofusione di alluminio verniciato;  
Ottica: lenti secondarie tipo S-OTP multilayer;  
Efficienza sorgente LED >230lm/W Ta 25°C Tj 25°C;  
Temperatura di colore sorgente LED: 3000K/4000K/5700K (2200K/2700K/5000K/6000K su richiesta);  
Schermo di protezione in vetro piano temperato;  
CRI ≥70;  
Grado di protezione IP66;  
Sezionatore manuale di linea;  
Connettore rapido di linea IP67;  
Resistenza meccanica IK08 (diffusore) IK10 (corpo);  
Classe di isolamento: I - II;  
Alimentazione: 220÷240V - 50/60Hz;  
Fattore di potenza: > 0.90;  
Protezione sovratensioni fino a 10KV (fino a 20KV su richiesta);  
Verniciatura RAL 9007;

## DIMENSIONI

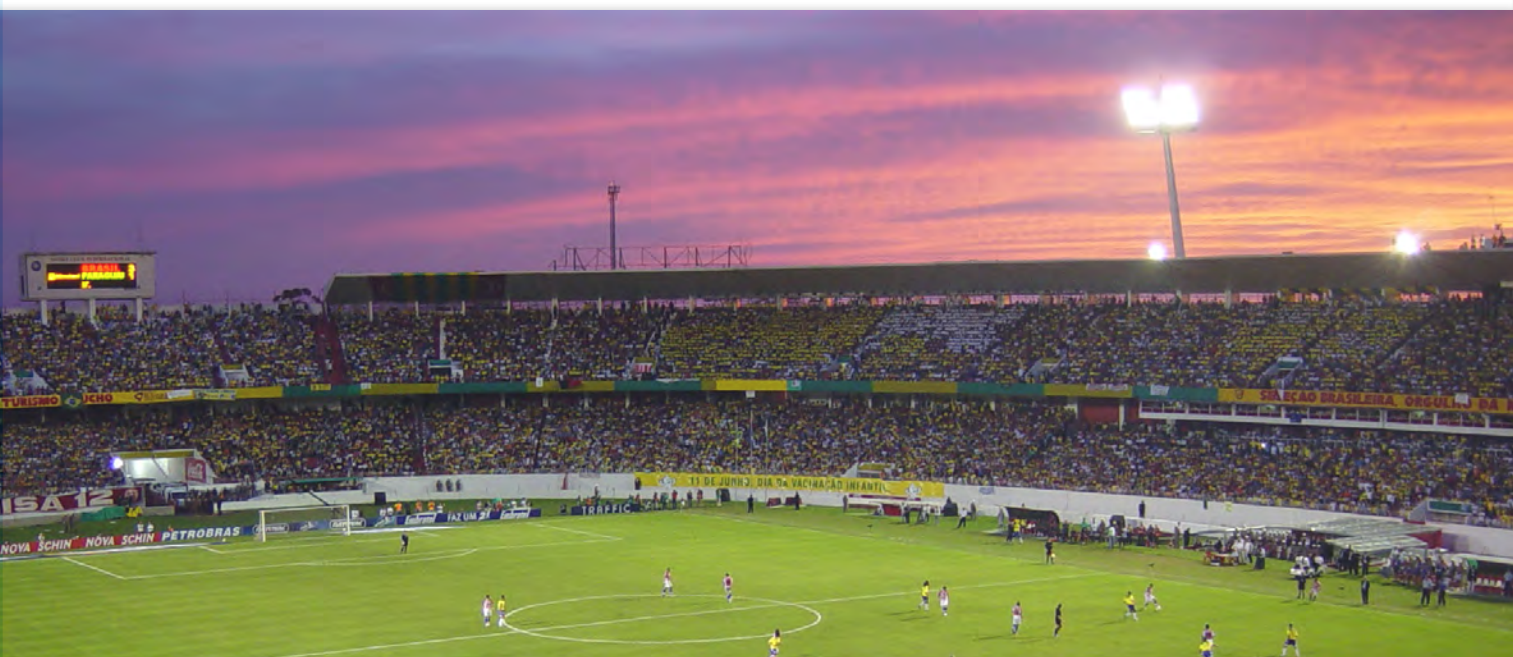
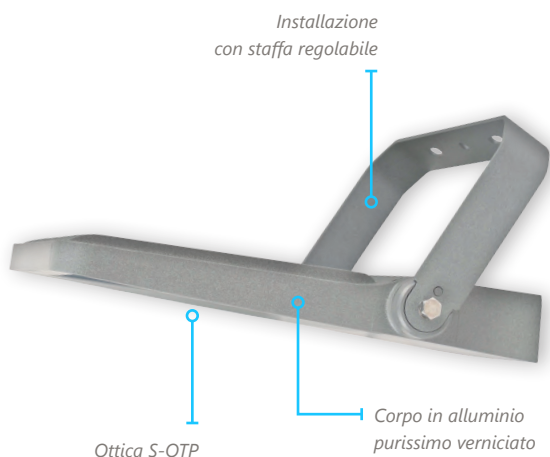
**Thor20 FL MD:** 150-320W (altre potenze su richiesta);  
Dimensioni: 622.5mm x 478mm x h 77.8mm  
Montaggio : attacco con staffa orientabile

## OTTICA S-OTP

**ST** : Ottica stradale  
**SIM**: Ottica simmetrica 30°/60°/90°  
**AS**: Ottica asimmetrica  
Altre distribuzioni fotometriche su richiesta

## NORME

**CEI/EN 60598-1; CEI/EN 60598-2-5;**  
**CEI/EN 62471 (ESENTE RG0);**  
**CEI/EN 62031; 2014/30/CE;**



| STREET | ESEMPIO CODICE PRODOTTO |      |        |              |             |       |        |     |                      |        |           |
|--------|-------------------------|------|--------|--------------|-------------|-------|--------|-----|----------------------|--------|-----------|
|        | W                       | CRI  | CCT    | OTTICA S-OTP | DALI        | 1-10V | LUMEFI | MV  | SMART CONTROL SYSTEM | CLASSE |           |
|        | CODICE BASE             | (A)  | (B)    | (C)          | (D)         | (E)   | (F)    | (G) | (H)                  | (I)    | (L)       |
|        | THOR20 FL MD            | 170W | CRI 70 | 4000K        | ASIMMETRICA | DALI  | -      | -   | -                    | -      | CLASSE II |
|        | THFLMD                  | 170  | 7      | 40           | AS          | DA    | -      | -   | -                    | -      | 02        |

| URBAN | THFLMD 4000 K | W   | CRI | CCT | OTTICA S-OTP | FLUSSO LED  | FLUSSO SISTEMA | DALI | 1-10V | LUMEFI | MV  | SMART CONTROL SYSTEM | CLASSE |
|-------|---------------|-----|-----|-----|--------------|-------------|----------------|------|-------|--------|-----|----------------------|--------|
|       | CODICE BASE   | (A) | (B) | (C) | (D)          | Lm a TJ25°C | Lm             | (E)  | (F)   | (G)    | (H) | (I)                  | (L)    |
|       | THFLMD150-740 | 150 | 7   | 40  | SIM-AS-ST    | 34.500      | 24.450         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01-02  |
|       | THFLMD160-740 | 160 | 7   | 40  | SIM-AS-ST    | 36.800      | 25.760         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01-02  |
|       | THFLMD170-740 | 170 | 7   | 40  | SIM-AS-ST    | 39.100      | 27.370         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01-02  |
|       | THFLMD180-740 | 180 | 7   | 40  | SIM-AS-ST    | 41.400      | 29.700         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01-02  |
|       | THFLMD200-740 | 200 | 7   | 40  | SIM-AS-ST    | 46.000      | 33.000         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01-02  |
|       | THFLMD220-740 | 220 | 7   | 40  | SIM-AS-ST    | 50.600      | 35.860         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01-02  |
|       | THFLMD250-740 | 240 | 7   | 40  | SIM-AS-ST    | 55.200      | 39.120         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01-02  |
|       | THFLMD260-740 | 260 | 7   | 40  | SIM-AS-ST    | 59.800      | 41.860         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01-02  |
|       | THFLMD280-740 | 280 | 7   | 40  | SIM-AS-ST    | 64.400      | 45.080         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01-02  |
|       | THFLMD300-740 | 300 | 7   | 40  | SIM-AS-ST    | 69.000      | 48.300         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01-02  |
|       | THFLMD320-740 | 320 | 7   | 40  | SIM-AS-ST    | 73.600      | 51.520         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01-02  |
|       | THFLMD150-840 | 150 | 8   | 40  | SIM-AS-ST    | 31.800      | 23.961         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01-02  |
|       | THFLMD160-840 | 160 | 8   | 40  | SIM-AS-ST    | 33.920      | 25.245         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01-02  |
|       | THFLMD170-840 | 170 | 8   | 40  | SIM-AS-ST    | 36.040      | 26.823         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01-02  |
|       | THFLMD180-840 | 180 | 8   | 40  | SIM-AS-ST    | 38.160      | 29.106         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01-02  |
|       | THFLMD200-840 | 200 | 8   | 40  | SIM-AS-ST    | 42.400      | 32.340         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01-02  |
|       | THFLMD220-840 | 220 | 8   | 40  | SIM-AS-ST    | 46.640      | 35.143         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01-02  |
|       | THFLMD240-840 | 240 | 8   | 40  | SIM-AS-ST    | 50.880      | 38.338         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01-02  |
|       | THFLMD260-840 | 260 | 8   | 40  | SIM-AS-ST    | 55.120      | 41.023         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01-02  |
|       | THFLMD280-840 | 280 | 8   | 40  | SIM-AS-ST    | 59.360      | 44.178         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01-02  |
|       | THFLMD300-840 | 300 | 8   | 40  | SIM-AS-ST    | 63.600      | 47.334         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01-02  |
|       | THFLMD320-840 | 320 | 8   | 40  | SIM-AS-ST    | 67.840      | 50.490         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01-02  |

N.B: Al fine di favorire un costante aggiornamento dei propri prodotti, LUMEITALIA informa che i valori di flusso e potenza dei LED sono soggetti a continue variazioni. LUMEITALIA si riserva il diritto di apportare modifiche senza preavviso.

| SPECIFICHE TECNICHE                                                                 |                                                                                     |                                                                                     | Legenda acronimi                                                                      |                            |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------------------|
|  |  |  | THFL : THOR20 FLOOD                                                                   | DA : Dali                  |
|                                                                                     |                                                                                     |                                                                                     | M0 : Mini                                                                             | 10V : 1-10V                |
|                                                                                     |                                                                                     |                                                                                     | S0 : Small                                                                            | LF: LUMEFI                 |
|                                                                                     |                                                                                     |                                                                                     | MD : Medium                                                                           | M.V. : Mezzanotte Virtuale |
|                                                                                     |                                                                                     |                                                                                     | L0 : Large                                                                            | NM : Nema Socket           |
|                                                                                     |                                                                                     |                                                                                     | SIM : Ottica simmetrica                                                               | ZH : Zhaga                 |
|                                                                                     |                                                                                     |                                                                                     | AS : Ottica asimmetrica                                                               | OR : Onde radio            |
|                                                                                     |                                                                                     |                                                                                     | ST : Ottica stradale                                                                  | OC : Onde convogliate      |
|  |  |  |  |                            |
|                                                                                     |                                                                                     |                                                                                     |  |                            |

MYA TECH SRL

PI 07477510965

SEDE LEGALE

Via Treves 72-74, 20090

SEDE OPERATIVA

Via Fratelli Rosselli 74, 20090

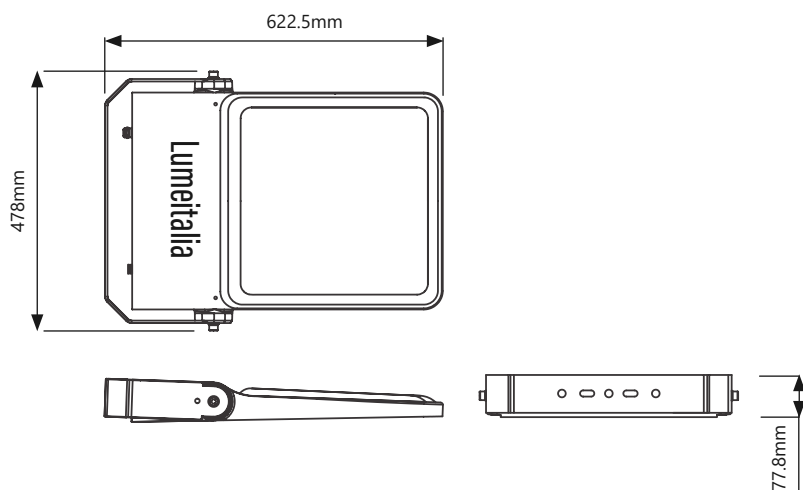
MAGAZZINO

Via Curiel 9-11, 20090

| ESEMPIO<br>CODICE<br>PRODOTTO | W    | CRI    | CCT   | OTTICA<br>S-OTP | DALI | 1-10V | LUMEFI | MV  | SMART<br>CONTROL<br>SYSTEM | CLASSE    |
|-------------------------------|------|--------|-------|-----------------|------|-------|--------|-----|----------------------------|-----------|
| CODICE BASE                   | (A)  | (B)    | (C)   | (D)             | (E)  | (F)   | (G)    | (H) | (I)                        | (L)       |
| THOR20 FL MD                  | 170W | CRI 70 | 3000K | ASIMMETRICA     | DALI | -     | -      | -   | -                          | CLASSE II |
| THFLMD                        | 170  | 7      | 30    | AS              | DA   | -     | -      | -   | -                          | 02        |

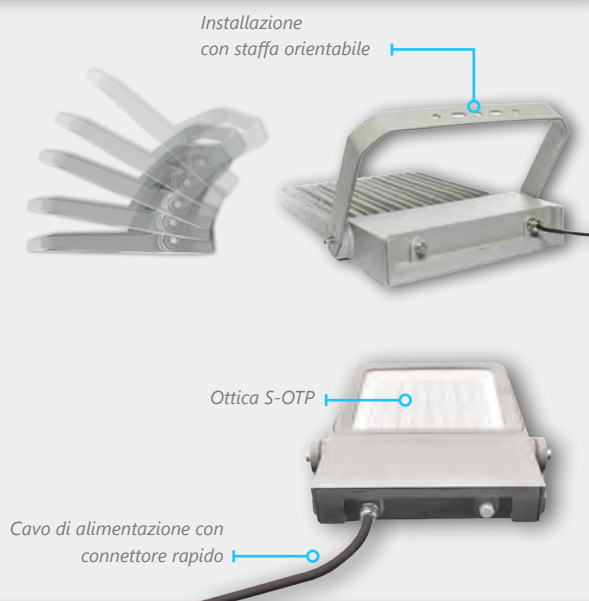
| THFLMD<br>3000 K | W   | CRI | CCT | OTTICA<br>S-OTP | FLUSSO<br>LED  | FLUSSO<br>SISTEMA | DALI | 1-10V | LUMEFI | MV  | SMART<br>CONTROL<br>SYSTEM | CLASSE  |
|------------------|-----|-----|-----|-----------------|----------------|-------------------|------|-------|--------|-----|----------------------------|---------|
| CODICE BASE      | (A) | (B) | (C) | (D)             | Lm<br>a Tj25°C | Lm                | (E)  | (F)   | (G)    | (H) | (I)                        | (L)     |
| THFLMD150-730    | 150 | 7   | 30  | SIM-AS-ST       | 34.050         | 23.472            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC                | 01 - 02 |
| THFLMD160-730    | 160 | 7   | 30  | SIM-AS-ST       | 36.320         | 24.730            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC                | 01 - 02 |
| THFLMD170-730    | 170 | 7   | 30  | SIM-AS-ST       | 38.590         | 26.275            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC                | 01 - 02 |
| THFLMD180-730    | 180 | 7   | 30  | SIM-AS-ST       | 40.860         | 28.512            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC                | 01 - 02 |
| THFLMD200-730    | 200 | 7   | 30  | SIM-AS-ST       | 45.400         | 31.680            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC                | 01 - 02 |
| THFLMD220-730    | 220 | 7   | 30  | SIM-AS-ST       | 49.940         | 34.426            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC                | 01 - 02 |
| THFLMD240-730    | 240 | 7   | 30  | SIM-AS-ST       | 54.480         | 37.555            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC                | 01 - 02 |
| THFLMD260-730    | 260 | 7   | 30  | SIM-AS-ST       | 59.020         | 40.186            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC                | 01 - 02 |
| THFLMD280-730    | 280 | 7   | 30  | SIM-AS-ST       | 63.560         | 43.277            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC                | 01 - 02 |
| THFLMD300-730    | 300 | 7   | 30  | SIM-AS-ST       | 68.100         | 46.368            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC                | 01 - 02 |
| THFLMD320-730    | 320 | 7   | 30  | SIM-AS-ST       | 72.640         | 49.459            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC                | 01 - 02 |
| THFLMD150-830    | 150 | 8   | 30  | SIM-AS-ST       | 30.600         | 23.003            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC                | 01 - 02 |
| THFLMD160-830    | 160 | 8   | 30  | SIM-AS-ST       | 32.640         | 24.235            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC                | 01 - 02 |
| THFLMD170-830    | 170 | 8   | 30  | SIM-AS-ST       | 34.680         | 25.750            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC                | 01 - 02 |
| THFLMD180-830    | 180 | 8   | 30  | SIM-AS-ST       | 36.720         | 27.942            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC                | 01 - 02 |
| THFLMD200-830    | 200 | 8   | 30  | SIM-AS-ST       | 40.800         | 31.046            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC                | 01 - 02 |
| THFLMD220-830    | 220 | 8   | 30  | SIM-AS-ST       | 44.880         | 33.737            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC                | 01 - 02 |
| THFLMD240-830    | 240 | 8   | 30  | SIM-AS-ST       | 48.960         | 36.804            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC                | 01 - 02 |
| THFLMD260-830    | 260 | 8   | 30  | SIM-AS-ST       | 53.040         | 39.382            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC                | 01 - 02 |
| THFLMD280-830    | 280 | 8   | 30  | SIM-AS-ST       | 57.120         | 42.411            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC                | 01 - 02 |
| THFLMD300-830    | 300 | 8   | 30  | SIM-AS-ST       | 61.200         | 45.441            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC                | 01 - 02 |
| THFLMD320-830    | 320 | 8   | 30  | SIM-AS-ST       | 65.280         | 48.470            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC                | 01 - 02 |

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► Superficie frontale esposta al vento : 0.036mq  
Peso : 12.30Kg

Dimensioni : THOR20 MD MEDIUM - Attacco con staffa regolabile



SPECIFICHE TECNICHE

MYA TECH SRL  
PI 07477510965

SEDE LEGALE  
Via Treves 72-74, 20090

SEDE OPERATIVA  
Via Fratelli Rosselli 74, 20090

MAGAZZINO  
Via Curiel 9-11, 20090

Lumeitalia

STREET

URBAN

INDUSTRIAL

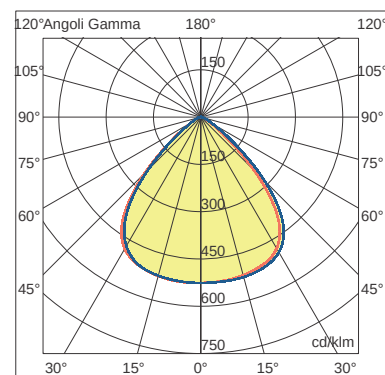
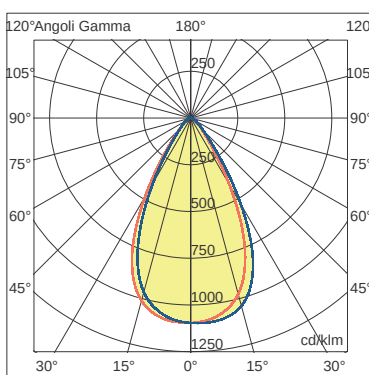
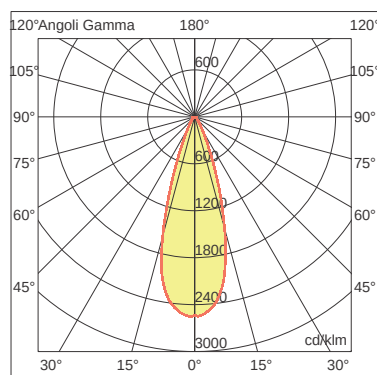
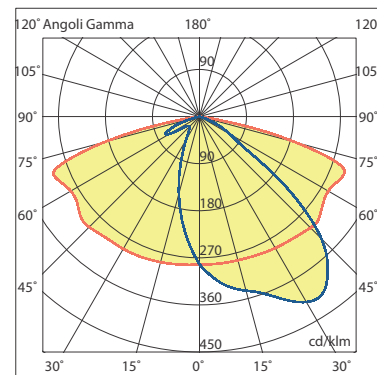
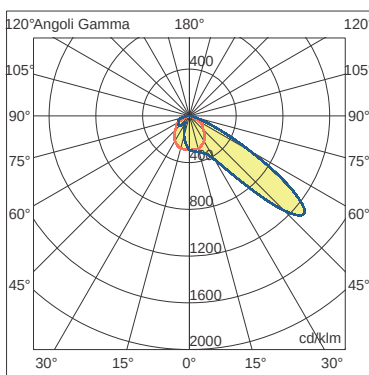
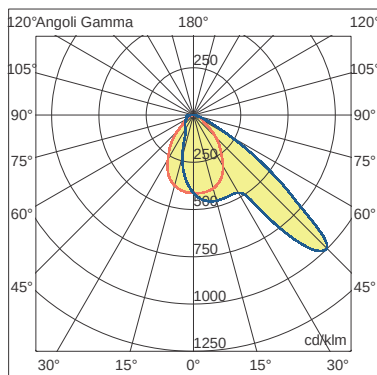
FLOODLIGHT

GALLERY

KIT RETROFIT

SOLAR





# THOR20 FL serie S-OTP

Proiettore da torre faro per illuminazione stradale, grandi aree, parcheggi e campi sportivi. Innovazione e tecnologia prendono forma in un design essenziale.



# Thor20 FL Large

| STANDARD            |               |              |          |                |             | A RICHIESTA   |                |       |  |  |  |
|---------------------|---------------|--------------|----------|----------------|-------------|---------------|----------------|-------|--|--|--|
| 220-240V<br>50-60Hz | CCT<br>4000K  | CRI<br>70+   | IP<br>66 | ECG<br>CC      | ECG<br>DALI | MV            | NEMA<br>SOCKET | ZHAGA |  |  |  |
| IK10<br>CORPO       | IK08<br>VETRO | ECG<br>1-10V |          | 2200K<br>6000K |             | ONDE<br>RADIO | ONDE<br>CONV.  | LUMEF |  |  |  |

STREET

URBAN

INDUSTRIAL

FLOODLIGHT

GALLERY

KIT RETROFIT

SOLAR

## CARATTERISTICHE PRINCIPALI

Corpo in pressofusione di alluminio verniciato;  
 Ottica: lenti secondarie tipo S-OTP multilayer;  
 Efficienza sorgente LED >230lm/W Ta 25°C Tj 25°C;  
 Temperatura di colore sorgente LED: 3000K/4000K/5700K (2200K/2700K/5000K/6000K su richiesta);  
 Schermo di protezione in vetro piano temperato;  
 CRI ≥70;  
 Grado di protezione IP66;  
 Sezionatore manuale di linea;  
 Connettore rapido di linea IP67;  
 Resistenza meccanica IK08 (diffusore) IK10 (corpo);  
 Classe di isolamento: I - II;  
 Alimentazione: 220÷240V - 50/60Hz;  
 Fattore di potenza: > 0.90;  
 Protezione sovratensioni fino a 10KV (fino a 20KV su richiesta);  
 Verniciatura RAL 9007;

## DIMENSIONI

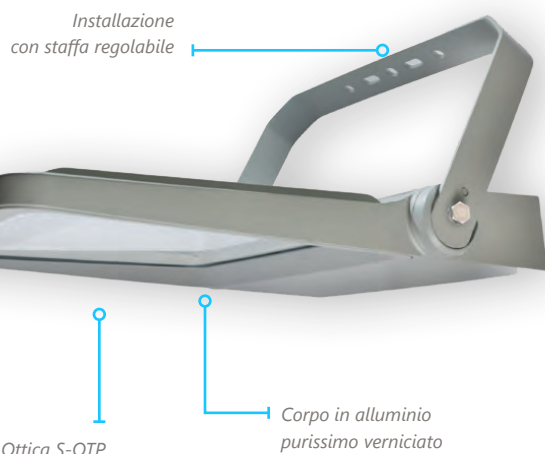
**Thor20 FL Large:** 320-600W (altre potenze su richiesta);  
 Dimensioni: 887mm x 662mm x h 88.8mm  
 Montaggio : attacco con staffa orientabile

## OTTICA S-OTP

**ST** : Ottica stradale  
**SIM**: Ottica simmetrica 30°/60°/90°  
**AS**: Ottica asimmetrica  
 Altre distribuzioni fotometriche su richiesta

## NORME

**CEI/EN 60598-1; CEI/EN 60598-2-5;**  
**CEI/EN 62471 (ESENTE RG0);**  
**CEI/EN 62031; 2014/30/CE;**



## STREET

| ESEMPIO<br>CODICE<br>PRODOTTO | W    | CRI    | CCT   | OTTICA<br>S-OTP | DALI | 1-10V | LUMEFI | MV  | SMART<br>CONTROL<br>SYSTEM | CLASSE    |
|-------------------------------|------|--------|-------|-----------------|------|-------|--------|-----|----------------------------|-----------|
| CODICE BASE                   | (A)  | (B)    | (C)   | (D)             | (E)  | (F)   | (G)    | (H) | (I)                        | (L)       |
| THOR20 FL L                   | 400W | CRI 70 | 4000K | ASIMMETRICA     | DALI | -     | -      | -   | -                          | CLASSE II |
| THFL0                         | 400  | 7      | 40    | AS              | DA   | -     | -      | -   | -                          | 02        |

## URBAN

| THFL0<br>4000 K | W | CRI | CCT | OTTICA<br>S-OTP | FLUSSO<br>LED | FLUSSO<br>SISTEMA | DALI | 1-10V | LUMEFI | MV | SMART CONTROL<br>SYSTEM | CLASSE |
|-----------------|---|-----|-----|-----------------|---------------|-------------------|------|-------|--------|----|-------------------------|--------|
|-----------------|---|-----|-----|-----------------|---------------|-------------------|------|-------|--------|----|-------------------------|--------|

| CODICE BASE  | (A) | (B) | (C) | (D)       | Lm<br>a Tj25°C | Lm     | (E) | (F) | (G) | (H) | (I)         | (L)     |
|--------------|-----|-----|-----|-----------|----------------|--------|-----|-----|-----|-----|-------------|---------|
| THFL0320-740 | 320 | 7   | 40  | SIM-AS-ST | 73.600         | 52.800 | DA  | 10V | LF  | MV  | NM-ZH-OR-OC | 01 - 02 |
| THFL0340-740 | 340 | 7   | 40  | SIM-AS-ST | 78.200         | 56.100 | DA  | 10V | LF  | MV  | NM-ZH-OR-OC | 01 - 02 |
| THFL0360-740 | 360 | 7   | 40  | SIM-AS-ST | 82.800         | 59.400 | DA  | 10V | LF  | MV  | NM-ZH-OR-OC | 01 - 02 |
| THFL0380-740 | 380 | 7   | 40  | SIM-AS-ST | 87.400         | 62.700 | DA  | 10V | LF  | MV  | NM-ZH-OR-OC | 01 - 02 |
| THFL0400-740 | 400 | 7   | 40  | SIM-AS-ST | 92.000         | 66.000 | DA  | 10V | LF  | MV  | NM-ZH-OR-OC | 01 - 02 |
| THFL0420-740 | 420 | 7   | 40  | SIM-AS-ST | 96.600         | 69.300 | DA  | 10V | LF  | MV  | NM-ZH-OR-OC | 01 - 02 |
| THFL0440-740 | 440 | 7   | 40  | SIM-AS-ST | 101.200        | 71.720 | DA  | 10V | LF  | MV  | NM-ZH-OR-OC | 01 - 02 |
| THFL0460-740 | 460 | 7   | 40  | SIM-AS-ST | 105.800        | 74.980 | DA  | 10V | LF  | MV  | NM-ZH-OR-OC | 01 - 02 |
| THFL0480-740 | 480 | 7   | 40  | SIM-AS-ST | 110.400        | 78.240 | DA  | 10V | LF  | MV  | NM-ZH-OR-OC | 01 - 02 |
| THFL0500-740 | 500 | 7   | 40  | SIM-AS-ST | 115.000        | 81.500 | DA  | 10V | LF  | MV  | NM-ZH-OR-OC | 01 - 02 |
| THFL0520-740 | 520 | 7   | 40  | SIM-AS-ST | 119.600        | 84.760 | DA  | 10V | LF  | MV  | NM-ZH-OR-OC | 01 - 02 |
| THFL0540-740 | 540 | 7   | 40  | SIM-AS-ST | 124.200        | 86.940 | DA  | 10V | LF  | MV  | NM-ZH-OR-OC | 01 - 02 |
| THFL0560-740 | 560 | 7   | 40  | SIM-AS-ST | 128.800        | 90.160 | DA  | 10V | LF  | MV  | NM-ZH-OR-OC | 01 - 02 |
| THFL0580-740 | 580 | 7   | 40  | SIM-AS-ST | 133.400        | 93.380 | DA  | 10V | LF  | MV  | NM-ZH-OR-OC | 01 - 02 |
| THFL0600-740 | 600 | 7   | 40  | SIM-AS-ST | 138.000        | 96.600 | DA  | 10V | LF  | MV  | NM-ZH-OR-OC | 01 - 02 |

## INDUSTRIAL

|              |     |   |    |           |         |        |    |     |    |    |             |         |
|--------------|-----|---|----|-----------|---------|--------|----|-----|----|----|-------------|---------|
| THFL0320-840 | 320 | 8 | 40 | SIM-AS-ST | 67.840  | 51.744 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
| THFL0340-840 | 340 | 8 | 40 | SIM-AS-ST | 72.080  | 54.978 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
| THFL0360-840 | 360 | 8 | 40 | SIM-AS-ST | 76.320  | 58.212 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
| THFL0380-840 | 380 | 8 | 40 | SIM-AS-ST | 80.560  | 61.446 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
| THFL0400-840 | 400 | 8 | 40 | SIM-AS-ST | 84.800  | 64.680 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
| THFL0420-840 | 420 | 8 | 40 | SIM-AS-ST | 89.040  | 67.914 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
| THFL0440-840 | 440 | 8 | 40 | SIM-AS-ST | 93.280  | 70.286 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
| THFL0460-840 | 460 | 8 | 40 | SIM-AS-ST | 97.520  | 73.480 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
| THFL0480-840 | 480 | 8 | 40 | SIM-AS-ST | 101.760 | 76.675 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
| THFL0500-840 | 500 | 8 | 40 | SIM-AS-ST | 106.000 | 79.870 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
| THFL0520-840 | 520 | 8 | 40 | SIM-AS-ST | 110.240 | 83.065 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
| THFL0540-840 | 540 | 8 | 40 | SIM-AS-ST | 114.480 | 85.201 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
| THFL0560-840 | 560 | 8 | 40 | SIM-AS-ST | 118.720 | 88.357 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
| THFL0580-840 | 580 | 8 | 40 | SIM-AS-ST | 122.960 | 91.512 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
| THFL0600-840 | 600 | 8 | 40 | SIM-AS-ST | 127.200 | 94.668 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |

## GALLERY

N.B: Al fine di favorire un costante aggiornamento dei propri prodotti, LUMEITALIA informa che i valori di flusso e potenza dei LED sono soggetti a continue variazioni. LUMEITALIA si riserva il diritto di apportare modifiche senza preavviso.



**Design essenziale e compatto, minima superficie di esposizione al vento**



*Staffa orientabile*

## KIT RETROFIT

## SOLAR

## Legenda acronimi

|                         |                            |
|-------------------------|----------------------------|
| THFL : THOR20 FLOOD     | DA : Dali                  |
| M0 : Mini               | 10V : 1-10V                |
| S0 : Small              | LF: LUMEFI                 |
| MD : Medium             | M.V. : Mezzanotte Virtuale |
| L0 : Large              | NM : Nema Socket           |
| SIM : Ottica simmetrica | ZH : Zhaga                 |
| AS : Ottica asimmetrica | OR : Onde radio            |
| ST : Ottica stradale    | OC : Onde convogliate      |

THFL : THOR20 FLOOD  
M0 : Mini  
S0 : Small  
MD : Medium  
L0 : Large  
SIM : Ottica simmetrica  
AS : Ottica asimmetrica  
ST : Ottica stradale

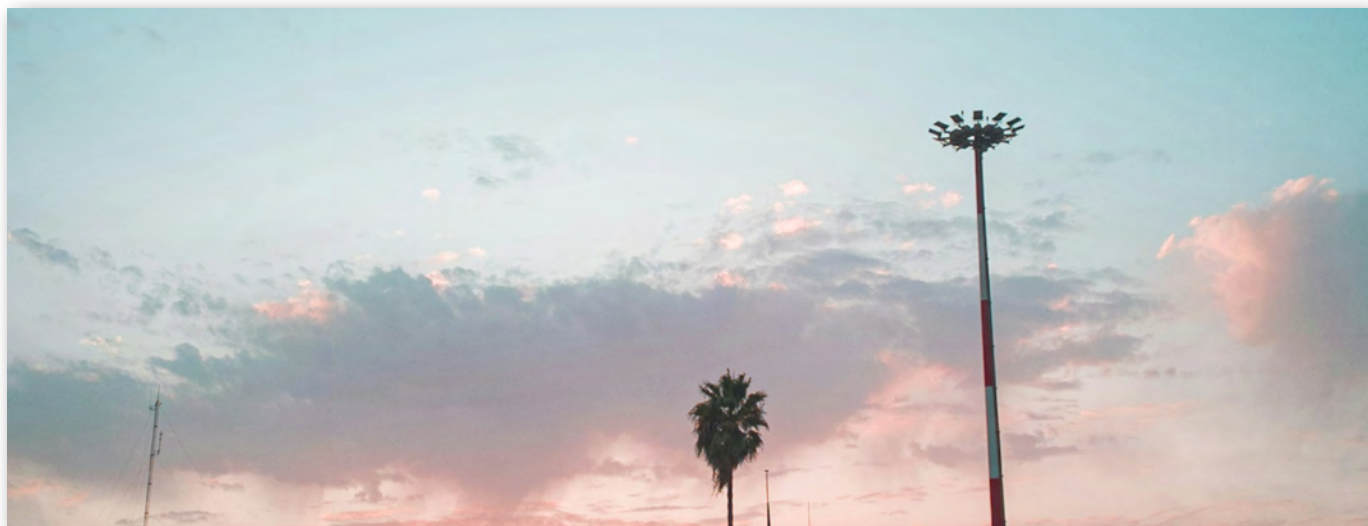
DA : Dali  
10V : 1-10V  
LF: LUMEFI  
M.V. : Mezzanotte Virtuale  
NM : Nema Socket  
ZH : Zhaga  
OR : Onde radio  
OC : Onde convogliate



| ESEMPIO<br>CODICE<br>PRODOTTO | W    | CRI    | CCT   | OTTICA<br>S-OTP | DALI | 1-10V | LUMEFI | MV  | SMART<br>CONTROL<br>SYSTEM | CLASSE    |
|-------------------------------|------|--------|-------|-----------------|------|-------|--------|-----|----------------------------|-----------|
| CODICE BASE                   | (A)  | (B)    | (C)   | (D)             | (E)  | (F)   | (G)    | (H) | (I)                        | (L)       |
| THOR20 FL L                   | 400W | CRI 70 | 3000K | ASIMMETRICA     | DALI | -     | -      | -   | -                          | CLASSE II |
| THFL0                         | 400  | 7      | 30    | AS              | DA   | -     | -      | -   | -                          | 02        |

| THFL0<br>3000 K | W   | CRI | CCT | OTTICA<br>S-OTP | FLUSSO<br>LED  | FLUSSO<br>SISTEMA | DALI | 1-10V | LUMEFI | MV  | SMART CONTROL<br>SYSTEM | CLASSE  |
|-----------------|-----|-----|-----|-----------------|----------------|-------------------|------|-------|--------|-----|-------------------------|---------|
| CODICE BASE     | (A) | (B) | (C) | (D)             | Lm<br>a Tj25°C | Lm                | (E)  | (F)   | (G)    | (H) | (I)                     | (L)     |
| THFL0320-730    | 320 | 7   | 30  | SIM-AS-ST       | 72.640         | 50.688            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFL0340-730    | 340 | 7   | 30  | SIM-AS-ST       | 77.180         | 53.856            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFL0360-730    | 360 | 7   | 30  | SIM-AS-ST       | 81.720         | 57.024            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFL0380-730    | 380 | 7   | 30  | SIM-AS-ST       | 86.260         | 60.192            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFL0400-730    | 400 | 7   | 30  | SIM-AS-ST       | 90.800         | 63.360            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFL0420-730    | 420 | 7   | 30  | SIM-AS-ST       | 95.340         | 66.528            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFL0440-730    | 440 | 7   | 30  | SIM-AS-ST       | 99.880         | 68.851            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFL0460-730    | 460 | 7   | 30  | SIM-AS-ST       | 104.420        | 71.981            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFL0480-730    | 480 | 7   | 30  | SIM-AS-ST       | 108.960        | 75.110            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFL0500-730    | 500 | 7   | 30  | SIM-AS-ST       | 113.500        | 78.240            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFL0520-730    | 520 | 7   | 30  | SIM-AS-ST       | 118.040        | 81.370            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFL0540-730    | 540 | 7   | 30  | SIM-AS-ST       | 122.580        | 83.462            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFL0560-730    | 560 | 7   | 30  | SIM-AS-ST       | 127.120        | 86.554            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFL0580-730    | 580 | 7   | 30  | SIM-AS-ST       | 131.660        | 89.645            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFL0600-730    | 600 | 7   | 30  | SIM-AS-ST       | 136.200        | 92.736            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFL0320-830    | 320 | 8   | 30  | SIM-AS-ST       | 65.280         | 49.674            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFL0340-830    | 340 | 8   | 30  | SIM-AS-ST       | 69.360         | 52.779            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFL0360-830    | 360 | 8   | 30  | SIM-AS-ST       | 73.440         | 55.884            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFL0380-830    | 380 | 8   | 30  | SIM-AS-ST       | 77.520         | 58.988            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFL0400-830    | 400 | 8   | 30  | SIM-AS-ST       | 81.600         | 62.093            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFL0420-830    | 420 | 8   | 30  | SIM-AS-ST       | 85.680         | 65.197            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFL0440-830    | 440 | 8   | 30  | SIM-AS-ST       | 89.760         | 67.474            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFL0460-830    | 460 | 8   | 30  | SIM-AS-ST       | 93.840         | 70.541            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFL0480-830    | 480 | 8   | 30  | SIM-AS-ST       | 97.920         | 73.608            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFL0500-830    | 500 | 8   | 30  | SIM-AS-ST       | 102.000        | 76.675            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFL0520-830    | 520 | 8   | 30  | SIM-AS-ST       | 106.080        | 79.742            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFL0540-830    | 540 | 8   | 30  | SIM-AS-ST       | 110.160        | 81.793            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFL0560-830    | 560 | 8   | 30  | SIM-AS-ST       | 114.240        | 84.823            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFL0580-830    | 580 | 8   | 30  | SIM-AS-ST       | 118.320        | 87.852            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THFL0600-830    | 600 | 8   | 30  | SIM-AS-ST       | 122.400        | 90.881            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |

N.B: Al fine di favorire un costante aggiornamento dei propri prodotti, LUMEITALIA informa che i valori di flusso e potenza dei LED sono soggetti a continue variazioni. LUMEITALIA si riserva il diritto di apportare modifiche senza preavviso.

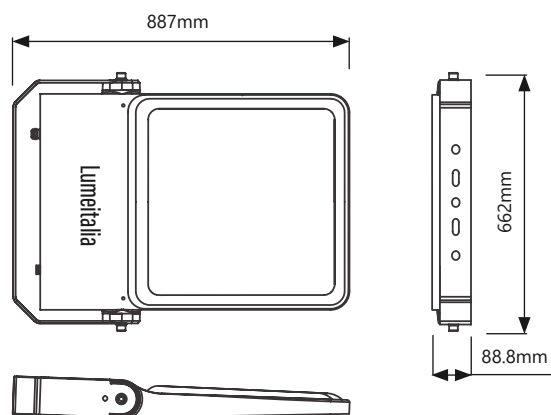


## SPECIFICHE TECNICHE

## MONTAGGIO : STAFFA REGOLABILE

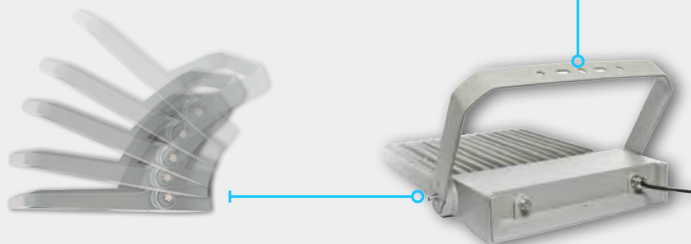


## SPECIFICHE TECNICHE



- Superficie frontale esposta al vento : 0.058mq  
Peso : 24.30Kg

Installazione  
con staffa orientabile

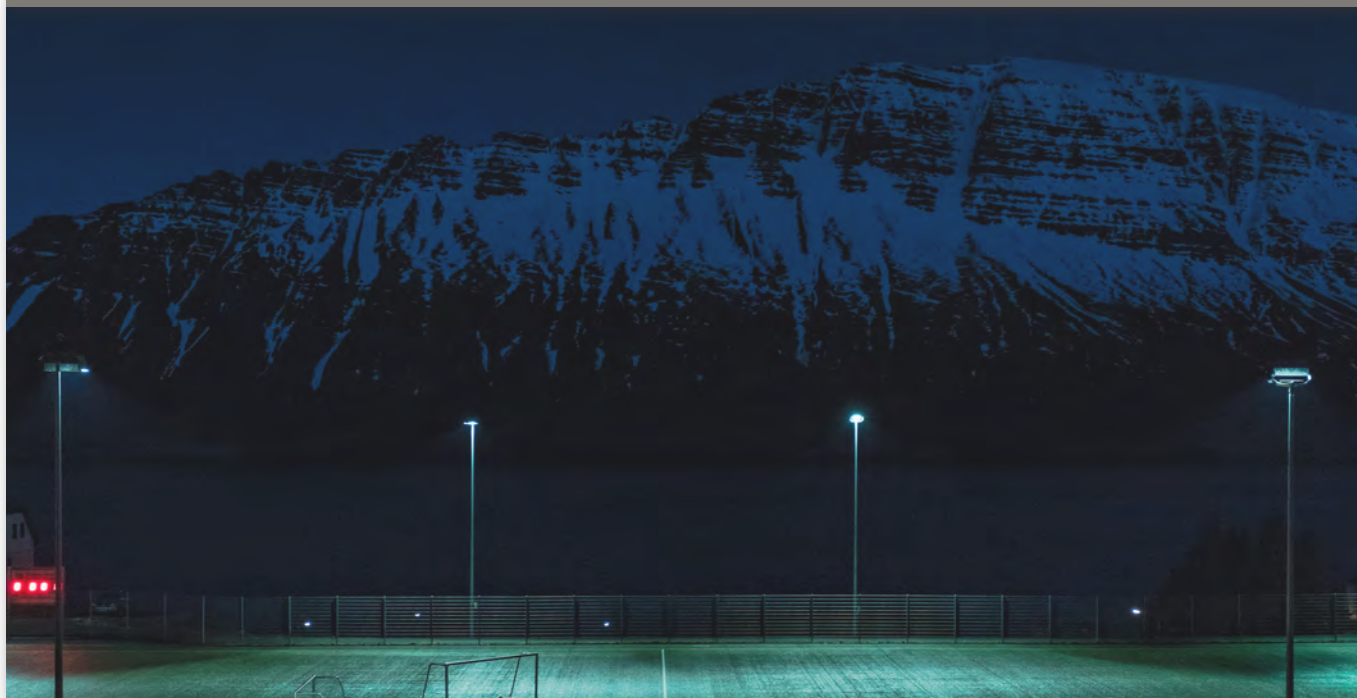


Ottica S-OTP

Cavo di alimentazione con  
connettore rapido



Dimensioni : THOR20 FL LARGE - Attacco con staffa regolabile







STREET

URBAN

INDUSTRIAL

FLOODLIGHT

GALLERY

KIT RETROFIT

SOLAR

MYA TECH SRL  
PI 07477510965

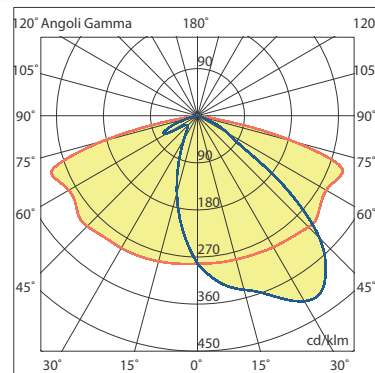
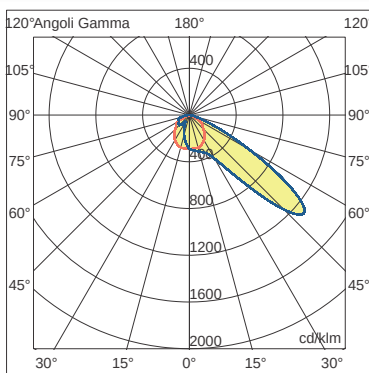
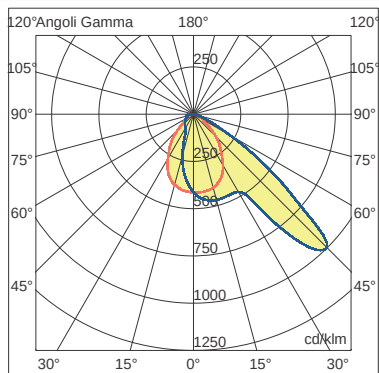
SEDE LEGALE  
Via Treves 72-74, 20090

SEDE OPERATIVA  
Via Fratelli Rosselli 74, 20090

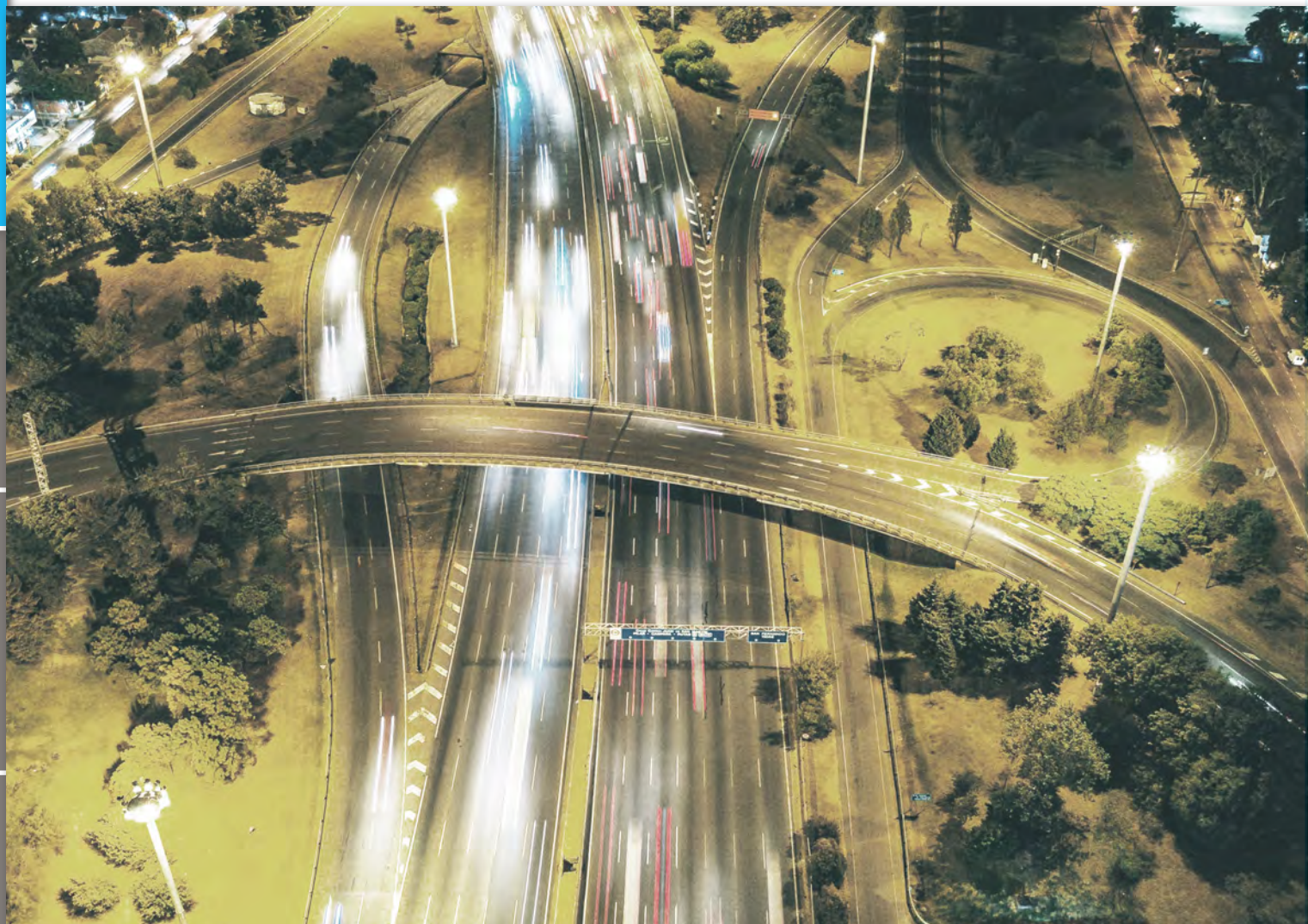
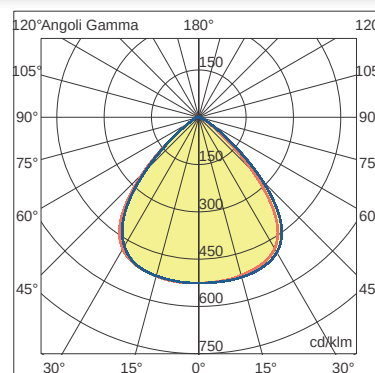
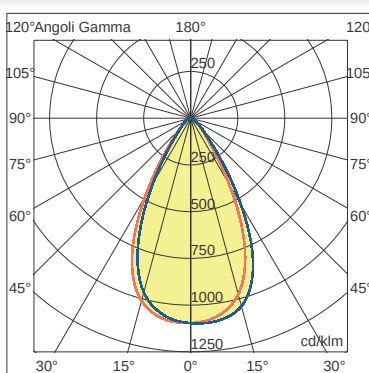
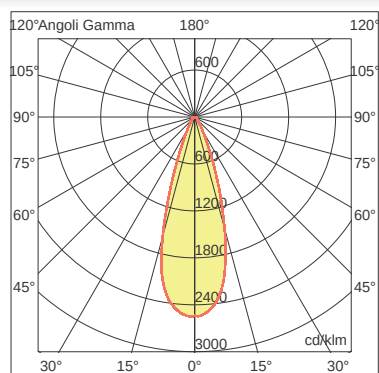
MAGAZZINO  
Via Curiel 9-11, 20090

Lumeitalia





DISTRIBUZIONE FOTOMETRICA \_ SIMMETRICA 30° / 60° / 90°





# THOR LX serie S-OTP

Proiettore da torre faro per illuminazione stradale, grandi aree, parcheggi e campi sportivi. Innovazione e tecnologia prendono forma in un design essenziale.



# Thor LX Mini

## STANDARD

220-240V  
50-60Hz

CCT  
4000K

CRI  
70+

IP  
66

ECG  
CC

ECG  
DALI

MV

NEMA  
SOCKET

A RICHIESTA  
ZHAGA

IK10  
CORPO

IK08  
VETRO

ECG  
1-10V

2200K  
6000K

ONDE  
RADIO

ONDE  
CONV.

LUMEF

LUMEF

STREET

URBAN

INDUSTRIAL

FLOODLIGHT

GALLERY

KIT RETROFIT

SOLAR



## CARATTERISTICHE PRINCIPALI

Corpo in pressofusione di alluminio verniciato;  
Ottica: lenti secondarie tipo S-OTP multilayer;  
Efficienza sorgente LED >230lm/W Ta 25°C Tj 25°C;  
Temperatura di colore sorgente LED: 3000K/4000K/5700K (2200K/2700K/5000K/6000K su richiesta);  
Schermo di protezione in vetro piano temperato;  
CRI ≥70;  
Grado di protezione IP66;  
Sezionatore manuale di linea;  
Connettore rapido di linea IP67;  
Resistenza meccanica IK08 (diffusore) IK10 (corpo);  
Classe di isolamento: I - II;  
Alimentazione: 220÷240V - 50/60Hz;  
Fattore di potenza: > 0.90;  
Protezione sovratensioni fino a 10KV (fino a 20KV su richiesta);  
Verniciatura RAL 9007;

## DIMENSIONI

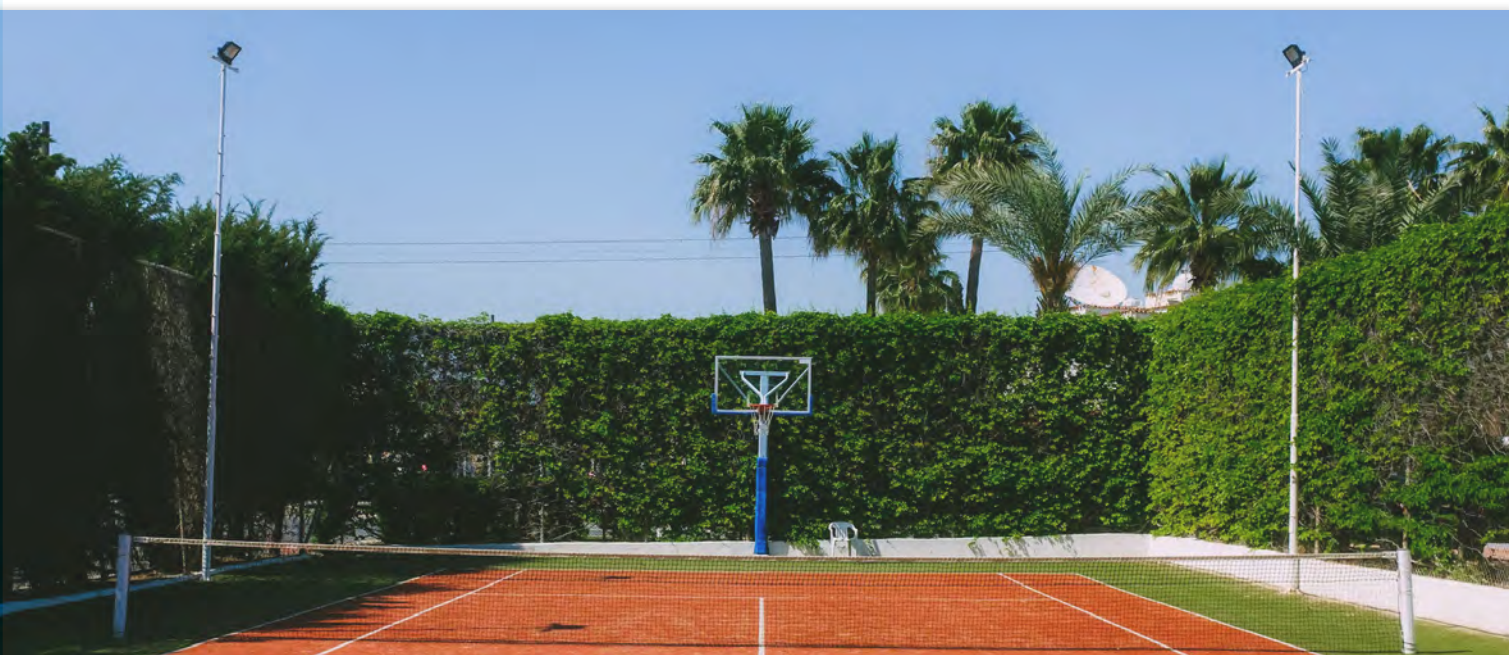
**Thor LX Mini:** 20-100W (altre potenze su richiesta);  
Dimensioni: 457mm x 309mm x h 74mm (con staffa)  
Montaggio : attacco con staffa orientabile

## OTTICA S-OTP

**ST** : Ottica stradale  
**SIM**: Ottica simmetrica 30°/60°/90°  
**AS**: Ottica asimmetrica  
Altre distribuzioni fotometriche su richiesta

## NORME

**CEI/EN 60598-1; CEI/EN 60598-2-5;**  
**CEI/EN 62471 (ESENE RG0);**  
**CEI/EN 62031; 2014/30/CE;**



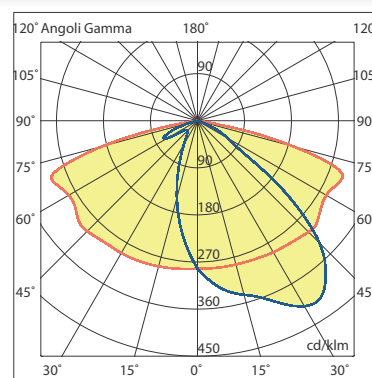
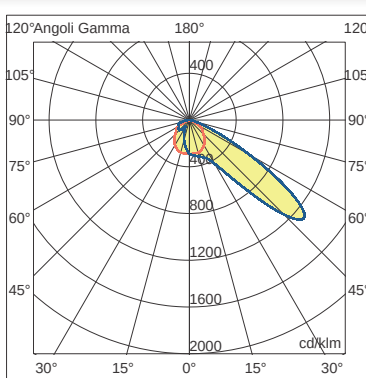
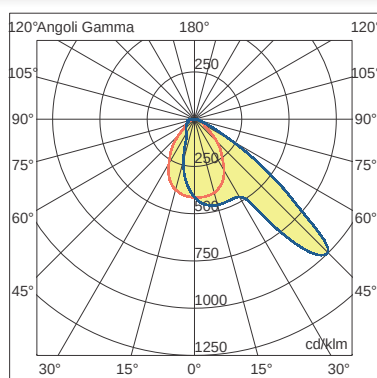
| ESEMPIO<br>CODICE<br>PRODOTTO | W   | CRI    | CCT   | OTTICA<br>S-OTP | DALI | 1-10V | LUMEFI | MV  | SMART<br>CONTROL<br>SYSTEM | CLASSE    |
|-------------------------------|-----|--------|-------|-----------------|------|-------|--------|-----|----------------------------|-----------|
| CODICE BASE                   | (A) | (B)    | (C)   | (D)             | (E)  | (F)   | (G)    | (H) | (I)                        | (L)       |
| THOR LX FL M                  | 30W | CRI 70 | 4000K | ASIMMETRICA     | DALI | -     | -      | -   | -                          | CLASSE II |
| THXFM0                        | 030 | 7      | 40    | AS              | DA   | -     | -      | -   | -                          | 02        |

| THXFM0<br>4000 K | W   | CRI | CCT | OTTICA<br>S-OTP | FLUSSO<br>LED<br>Lm<br>a Tj25°C | FLUSSO<br>SISTEMA<br>Lm | DALI | 1-10V | LUMEFI | MV  | SMART CONTROL<br>SYSTEM | CLASSE  |
|------------------|-----|-----|-----|-----------------|---------------------------------|-------------------------|------|-------|--------|-----|-------------------------|---------|
| CODICE BASE      | (A) | (B) | (C) | (D)             |                                 |                         | (E)  | (F)   | (G)    | (H) | (I)                     | (L)     |
| THXFM0020-740    | 020 | 7   | 40  | SIM-AS-ST       | 4.600                           | 3.300                   | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFM0030-740    | 030 | 7   | 40  | SIM-AS-ST       | 6.900                           | 4.890                   | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFM0040-740    | 040 | 7   | 40  | SIM-AS-ST       | 9.200                           | 6.520                   | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFM0050-740    | 050 | 7   | 40  | SIM-AS-ST       | 11.500                          | 8.050                   | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFM0060-740    | 060 | 7   | 40  | SIM-AS-ST       | 13.800                          | 9.660                   | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFM0070-740    | 070 | 7   | 40  | SIM-AS-ST       | 16.100                          | 11.550                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFM0080-740    | 080 | 7   | 40  | SIM-AS-ST       | 18.400                          | 13.040                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFM0090-740    | 090 | 7   | 40  | SIM-AS-ST       | 20.700                          | 14.670                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFM0100-740    | 100 | 7   | 40  | SIM-AS-ST       | 23.000                          | 16.100                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFM0020-730    | 020 | 8   | 40  | SIM-AS-ST       | 4.240                           | 3.234                   | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFM0030-730    | 030 | 8   | 40  | SIM-AS-ST       | 6.360                           | 4.792                   | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFM0040-730    | 040 | 8   | 40  | SIM-AS-ST       | 8.480                           | 6.390                   | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFM0050-730    | 050 | 8   | 40  | SIM-AS-ST       | 10.600                          | 7.889                   | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFM0060-730    | 060 | 8   | 40  | SIM-AS-ST       | 12.720                          | 9.467                   | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFM0070-730    | 070 | 8   | 40  | SIM-AS-ST       | 14.840                          | 11.319                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFM0080-730    | 080 | 8   | 40  | SIM-AS-ST       | 16.960                          | 12.779                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFM0090-730    | 090 | 8   | 40  | SIM-AS-ST       | 19.080                          | 14.377                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFM0100-730    | 100 | 8   | 40  | SIM-AS-ST       | 21.200                          | 15.778                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |

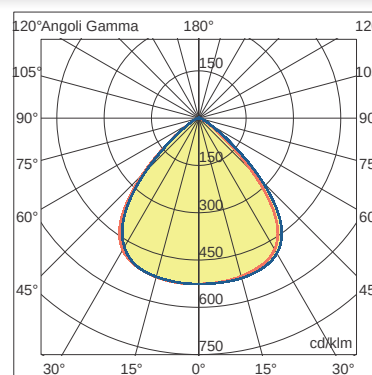
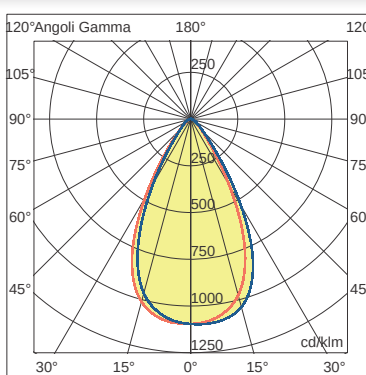
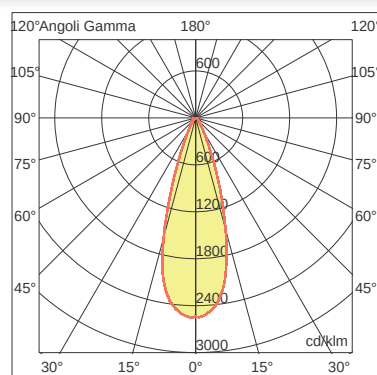
N.B: Al fine di favorire un costante aggiornamento dei propri prodotti, LUMEITALIA informa che i valori di flusso e potenza dei LED sono soggetti a continue variazioni. LUMEITALIA si riserva il diritto di apportare modifiche senza preavviso.

DISTRIBUZIONE FOTOMETRICA \_ ASIMMETRICA

DISTRIBUZIONE FOTOMETRICA \_ STRADALE



DISTRIBUZIONE FOTOMETRICA \_ SIMMETRICA 30° / 60° / 90°





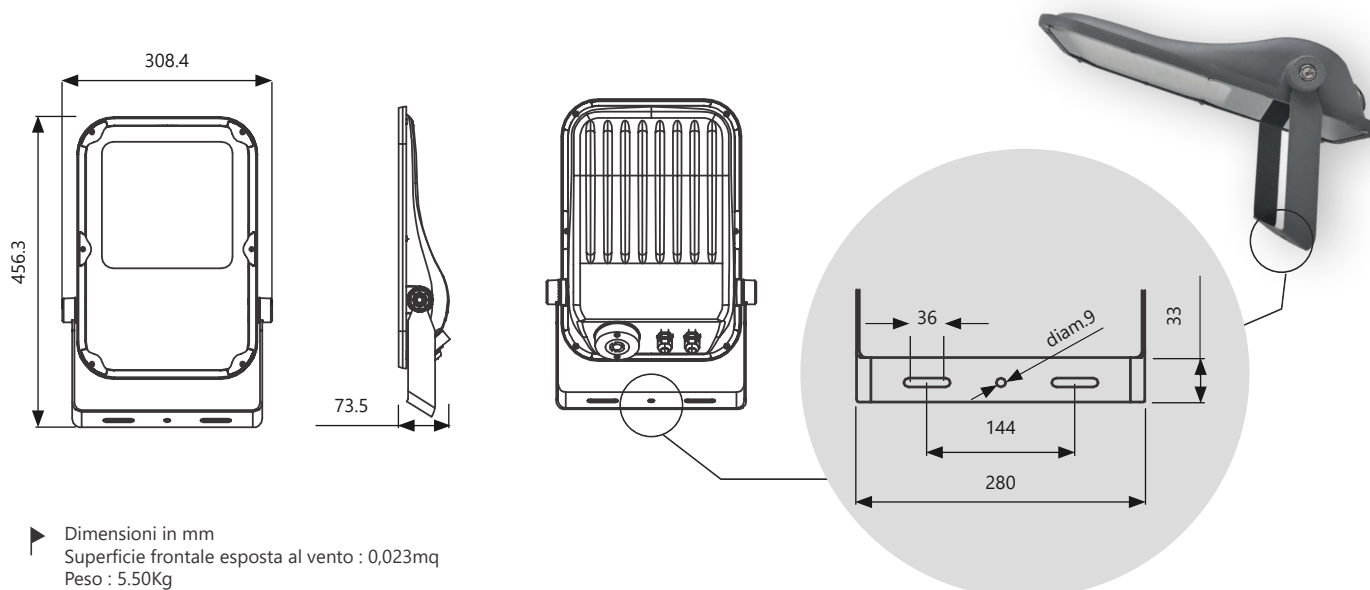
| ESEMPIO<br>CODICE<br>PRODOTTO | W   | CRI    | CCT   | OTTICA<br>S-OTP | DALI | 1-10V | LUMEFI | MV  | SMART<br>CONTROL<br>SYSTEM | CLASSE    |
|-------------------------------|-----|--------|-------|-----------------|------|-------|--------|-----|----------------------------|-----------|
| CODICE BASE                   | (A) | (B)    | (C)   | (D)             | (E)  | (F)   | (G)    | (H) | (I)                        | (L)       |
| THOR LX FL S                  | 80W | CRI 70 | 4000K | ASIMMETRICA     | DALI | -     | -      | -   | -                          | CLASSE II |
| THXFM0                        | 080 | 7      | 40    | AS              | DA   | -     | -      | -   | -                          | 02        |

| THXFM0<br>3000 K | W   | CRI | CCT | OTTICA<br>S-OTP | FLUSSO<br>LED  | FLUSSO<br>SISTEMA | DALI | 1-10V | LUMEFI | MV  | SMART CONTROL<br>SYSTEM | CLASSE  |
|------------------|-----|-----|-----|-----------------|----------------|-------------------|------|-------|--------|-----|-------------------------|---------|
| CODICE BASE      | (A) | (B) | (C) | (D)             | Lm<br>a Tj25°C | Lm                | (E)  | (F)   | (G)    | (H) | (I)                     | (L)     |
| THXFM0020-730    | 020 | 7   | 30  | SIM-AS-ST       | 4.540          | 3.168             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFM0030-730    | 030 | 7   | 30  | SIM-AS-ST       | 6.810          | 4.694             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFM0040-730    | 040 | 7   | 30  | SIM-AS-ST       | 9.080          | 6.259             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFM0050-730    | 050 | 7   | 30  | SIM-AS-ST       | 11.350         | 7.728             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFM0060-730    | 060 | 7   | 30  | SIM-AS-ST       | 13.620         | 9.274             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFM0070-730    | 070 | 7   | 30  | SIM-AS-ST       | 15.890         | 11.088            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFM0080-730    | 080 | 7   | 30  | SIM-AS-ST       | 18.160         | 12.518            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFM0090-730    | 090 | 7   | 30  | SIM-AS-ST       | 20.430         | 14.083            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFM0100-730    | 100 | 7   | 30  | SIM-AS-ST       | 22.700         | 15.456            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFM0020-830    | 020 | 8   | 30  | SIM-AS-ST       | 4.080          | 3.105             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFM0030-830    | 030 | 8   | 30  | SIM-AS-ST       | 6.120          | 4.601             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFM0040-830    | 040 | 8   | 30  | SIM-AS-ST       | 8.160          | 6.134             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFM0050-830    | 050 | 8   | 30  | SIM-AS-ST       | 10.200         | 7.573             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFM0060-830    | 060 | 8   | 30  | SIM-AS-ST       | 12.240         | 9.088             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFM0070-830    | 070 | 8   | 30  | SIM-AS-ST       | 14.280         | 10.866            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFM0080-830    | 080 | 8   | 30  | SIM-AS-ST       | 16.320         | 12.268            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFM0090-830    | 090 | 8   | 30  | SIM-AS-ST       | 18.360         | 13.802            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFM0100-830    | 100 | 8   | 30  | SIM-AS-ST       | 20.400         | 15.147            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |

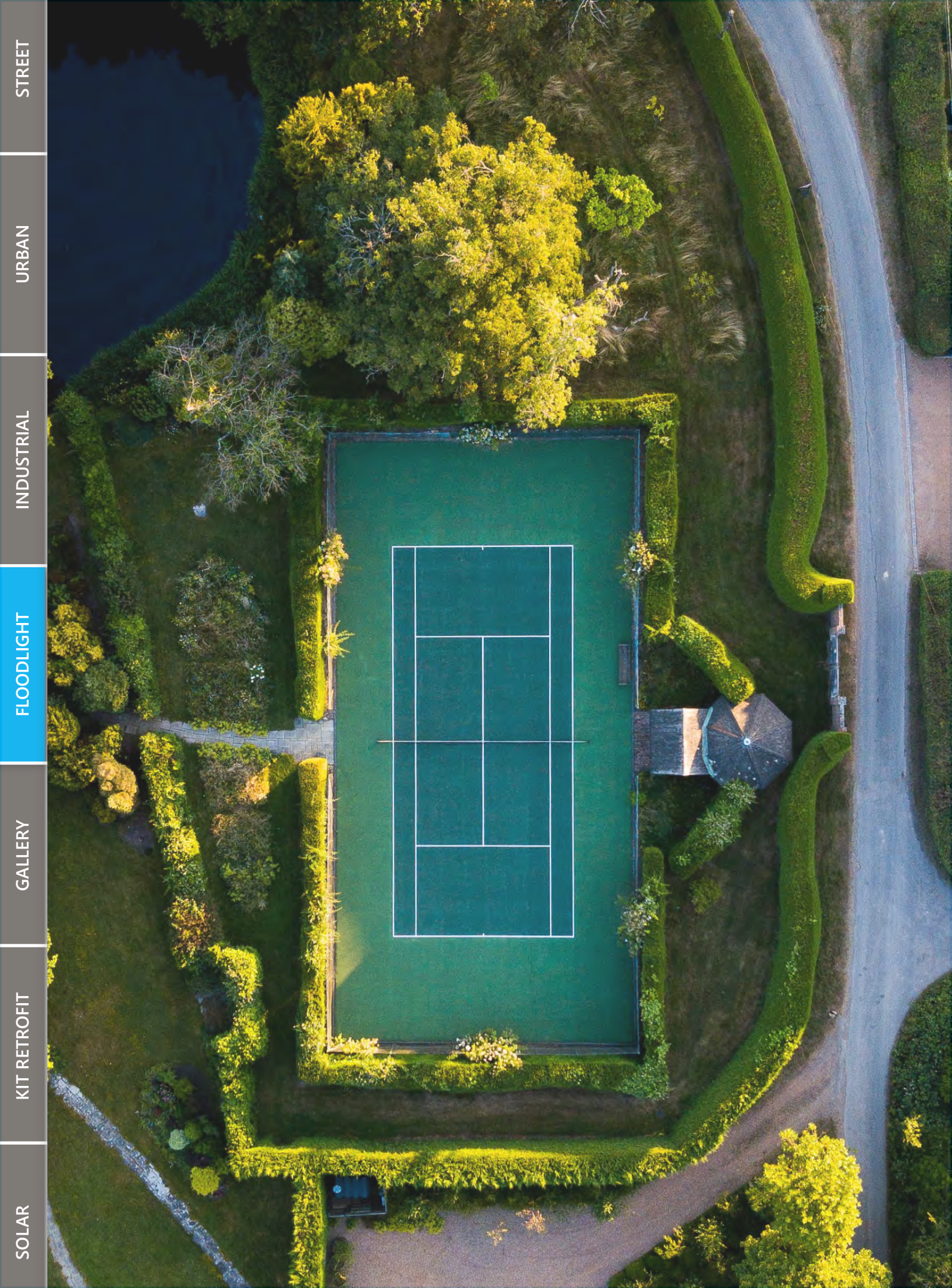
N.B: Al fine di favorire un costante aggiornamento dei propri prodotti, LUMEITALIA informa che i valori di flusso e potenza dei LED sono soggetti a continue variazioni. LUMEITALIA si riserva il diritto di apportare modifiche senza preavviso.



MONTAGGIO "FL" : ATTACCO CON STAFFA REGOLABILE PER TRAVERSA SU PALO







SOLAR

KIT RETROFIT

GALLERY

FLOODLIGHT

INDUSTRIAL

URBAN

STREET



# THOR LX serie S-OTP

Proiettore da torre faro per illuminazione stradale, grandi aree, parcheggi e campi sportivi. Innovazione e tecnologia prendono forma in un design essenziale.



# Thor LX Small

STANDARD

A RICHIESTA

220-240V

50-60Hz

CCT

4000K

CRI

70+

IP

66

ECG

CC

ECG

DALI

MV

NEMA

SOCKET

ZHAGA

IK10

CORPO

IK08

VETRO

ECG

1-10V

2200K

6000K

ONDE

RADIO

ONDE

CONV.

LUMEF

CONV.

LUMEF

CONV.

## CARATTERISTICHE PRINCIPALI

Corpo in pressofusione di alluminio verniciato;  
Ottica: lenti secondarie tipo S-OTP multilayer;  
Efficienza sorgente LED >230lm/W Ta 25°C Tj 25°C;  
Temperatura di colore sorgente LED: 3000K/4000K/5700K (2200K/2700K/5000K/6000K su richiesta);  
Schermo di protezione in vetro piano temperato;  
CRI ≥70;  
Grado di protezione IP66;  
Sezionatore manuale di linea;  
Connettore rapido di linea IP67;  
Resistenza meccanica IK08 (diffusore) IK10 (corpo);  
Classe di isolamento: I - II;  
Alimentazione: 220÷240V - 50/60Hz;  
Fattore di potenza: > 0.90;  
Protezione sovratensioni fino a 10KV (fino a 20KV su richiesta);  
Verniciatura RAL 9007;

## DIMENSIONI

**Thor LX Small:** 80-160W (altre potenze su richiesta);  
Dimensioni: 529mm x 361mm x h 74mm (con staffa)  
Montaggio : attacco con staffa orientabile

## OTTICA S-OTP

**ST** : Ottica stradale  
**SIM**: Ottica simmetrica 30°/60°/90°  
**AS**: Ottica asimmetrica  
Altre distribuzioni fotometriche su richiesta

## NORME

**CEI/EN 60598-1; CEI/EN 60598-2-5;**  
**CEI/EN 62471 (ESENE RG0);**  
**CEI/EN 62031; 2014/30/CE;**

Installazione  
con staffa regolabile

Ottica S-OTP

Corpo in alluminio  
purissimo verniciato



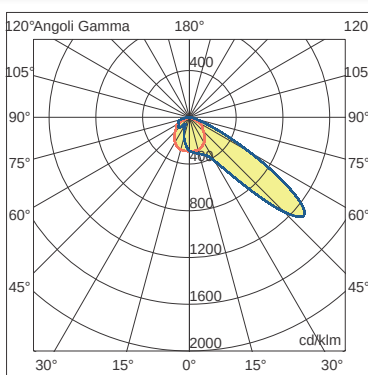
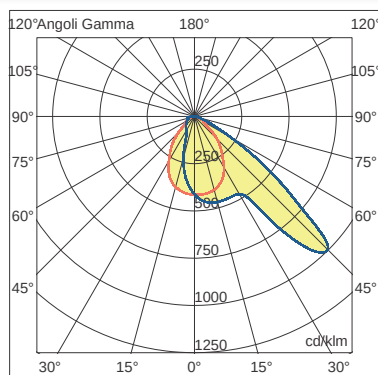


| ESEMPIO<br>CODICE<br>PRODOTTO | W   | CRI    | CCT   | OTTICA<br>S-OTP | DALI | 1-10V | LUMEFI | MV  | SMART<br>CONTROL<br>SYSTEM | CLASSE    |
|-------------------------------|-----|--------|-------|-----------------|------|-------|--------|-----|----------------------------|-----------|
| CODICE BASE                   | (A) | (B)    | (C)   | (D)             | (E)  | (F)   | (G)    | (H) | (I)                        | (L)       |
| THOR LX FL M                  | 80W | CRI 70 | 4000K | ASIMMETRICA     | DALI | -     | -      | -   | -                          | CLASSE II |
| THXFM0                        | 080 | 7      | 40    | AS              | DA   | -     | -      | -   | -                          | 02        |

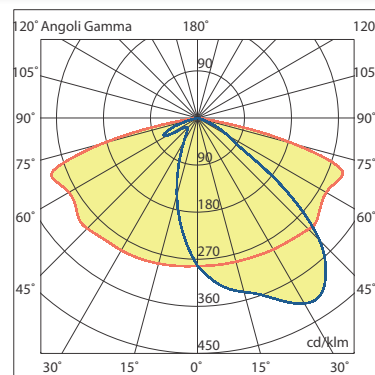
| THXFS0<br>4000 K | W   | CRI | CCT | S-OTP<br>OPTICA | LED<br>FLUX | SYSTEM<br>FLUX | DALI | 1-10V | LUMEFI | MV  | SMART CONTROL<br>SYSTEM | CLASS   |
|------------------|-----|-----|-----|-----------------|-------------|----------------|------|-------|--------|-----|-------------------------|---------|
| CODICE BASE      | (A) | (B) | (C) | (D)             | Lm          | Lm             | (E)  | (F)   | (G)    | (H) | (I)                     | (L)     |
| THXFS0080-740    | 080 | 7   | 40  | SIM-AS-ST       | 18.400      | 13.040         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFS0090-740    | 090 | 7   | 40  | SIM-AS-ST       | 20.700      | 14.670         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFS0100-740    | 100 | 7   | 40  | SIM-AS-ST       | 23.000      | 16.100         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFS0120-740    | 120 | 7   | 40  | SIM-AS-ST       | 27.600      | 19.800         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFS0140-740    | 140 | 7   | 40  | SIM-AS-ST       | 32.200      | 22.820         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFS0150-740    | 150 | 7   | 40  | SIM-AS-ST       | 34.500      | 24.450         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFS0160-740    | 160 | 7   | 40  | SIM-AS-ST       | 36.800      | 25.760         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFS0080-840    | 080 | 8   | 40  | SIM-AS-ST       | 16.960      | 12.779         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFS0090-840    | 090 | 8   | 40  | SIM-AS-ST       | 19.080      | 14.377         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFS0100-840    | 100 | 8   | 40  | SIM-AS-ST       | 21.200      | 15.778         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFS0120-840    | 120 | 8   | 40  | SIM-AS-ST       | 25.440      | 19.404         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFS0140-840    | 140 | 8   | 40  | SIM-AS-ST       | 29.680      | 22.364         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFS0150-840    | 150 | 8   | 40  | SIM-AS-ST       | 31.800      | 23.961         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFS0160-840    | 160 | 8   | 40  | SIM-AS-ST       | 33.920      | 25.245         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |

N.B: Al fine di favorire un costante aggiornamento dei propri prodotti, LUMEITALIA informa che i valori di flusso e potenza dei LED sono soggetti a continue variazioni. LUMEITALIA si riserva il diritto di apportare modifiche senza preavviso.

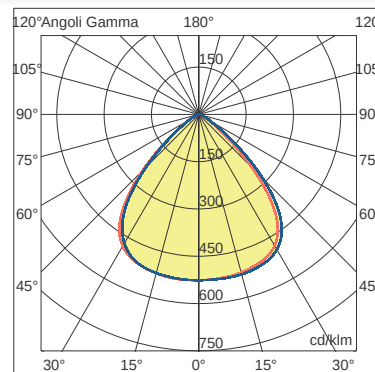
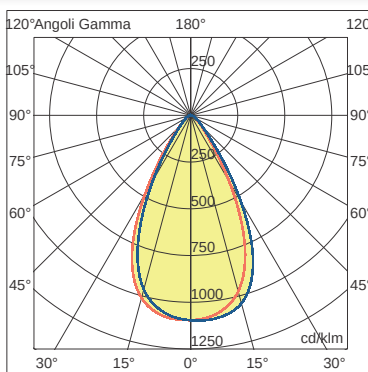
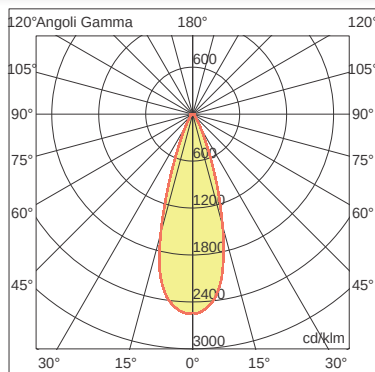
DISTRIBUZIONE FOTOMETRICA \_ ASIMMETRICA



DISTRIBUZIONE FOTOMETRICA \_ STRADALE



DISTRIBUZIONE FOTOMETRICA \_ SIMMETRICA 30° / 60° / 90°



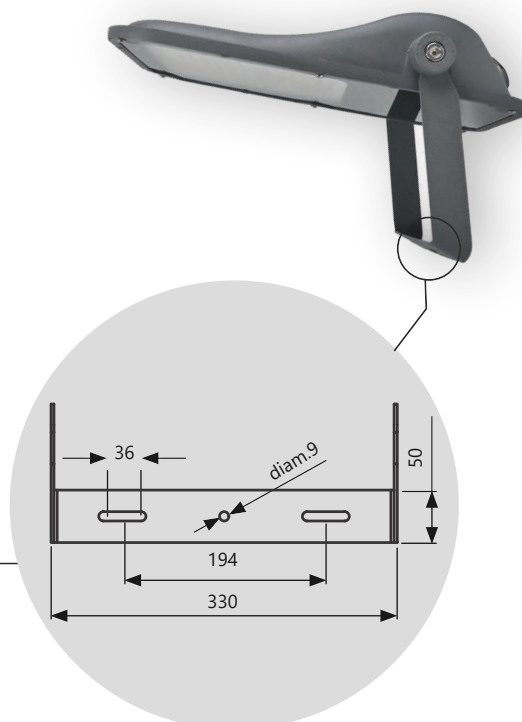
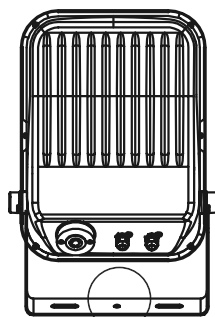
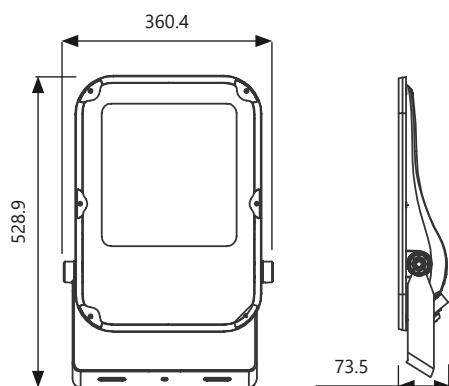
| ESEMPIO<br>CODICE<br>PRODOTTO | W   | CRI    | CCT   | OTTICA<br>S-OTP | DALI | 1-10V | LUMEFI | MV  | SMART<br>CONTROL<br>SYSTEM | CLASSE    |
|-------------------------------|-----|--------|-------|-----------------|------|-------|--------|-----|----------------------------|-----------|
| CODICE BASE                   | (A) | (B)    | (C)   | (D)             | (E)  | (F)   | (G)    | (H) | (I)                        | (L)       |
| THOR LX FL M                  | 80W | CRI 70 | 3000K | ASIMMETRICA     | DALI | -     | -      | -   | -                          | CLASSE II |
| THXFM0                        | 080 | 7      | 30    | AS              | DA   | -     | -      | -   | -                          | 02        |

| THXGS0<br>3000 K | W   | CRI | CCT | S-OTP<br>OPTICS | LED<br>FLUX | SYSTEM<br>FLUX | DALI | 1-10V | LUMEFI | MV  | SMART CONTROL<br>SYSTEM | CLASS   |
|------------------|-----|-----|-----|-----------------|-------------|----------------|------|-------|--------|-----|-------------------------|---------|
| CODICE BASE      | (A) | (B) | (C) | (D)             | Lm          | Lm             | (E)  | (F)   | (G)    | (H) | (I)                     | (L)     |
| THXFS0080-730    | 080 | 7   | 30  | SIM-AS-ST       | 18.160      | 12.518         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFS0090-730    | 090 | 7   | 30  | SIM-AS-ST       | 20.430      | 14.083         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFS0100-730    | 100 | 7   | 30  | SIM-AS-ST       | 22.700      | 15.456         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFS0120-730    | 120 | 7   | 30  | SIM-AS-ST       | 27.240      | 19.008         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFS0140-730    | 140 | 7   | 30  | SIM-AS-ST       | 31.780      | 21.907         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFS0150-730    | 150 | 7   | 30  | SIM-AS-ST       | 34.050      | 23.472         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFS0160-730    | 160 | 7   | 30  | SIM-AS-ST       | 36.320      | 24.730         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFS0080-830    | 080 | 8   | 30  | SIM-AS-ST       | 16.320      | 12.268         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFS0090-830    | 090 | 8   | 30  | SIM-AS-ST       | 18.360      | 13.802         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFS0100-830    | 100 | 8   | 30  | SIM-AS-ST       | 20.400      | 15.147         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFS0120-830    | 120 | 8   | 30  | SIM-AS-ST       | 24.480      | 18.628         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFS0140-830    | 140 | 8   | 30  | SIM-AS-ST       | 28.560      | 21.469         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFS0150-830    | 150 | 8   | 30  | SIM-AS-ST       | 30.600      | 23.003         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFS0160-830    | 160 | 8   | 30  | SIM-AS-ST       | 32.640      | 24.235         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |

N.B: Al fine di favorire un costante aggiornamento dei propri prodotti, LUMEITALIA informa che i valori di flusso e potenza dei LED sono soggetti a continue variazioni. LUMEITALIA si riserva il diritto di apportare modifiche senza preavviso.



MONTAGGIO "FL" : ATTACCO CON STAFFA REGOLABILE PER TRAVERSA SU PALO



► Dimensioni in mm  
Superficie frontale esposta al vento : 0,026mq  
Peso : 6.60Kg



STREET

URBAN

INDUSTRIAL

FLOODLIGHT

GALLERY

KIT RETROFIT

SOLAR



# THOR LX serie S-OTP

Proiettore da torre faro per illuminazione stradale, grandi aree, parcheggi e campi sportivi. Innovazione e tecnologia prendono forma in un design essenziale.



# Thor LX Regular

## STANDARD

## A RICHIESTA

220-240V  
50-60Hz

CCT  
4000K

CRI  
70+

IP  
66

ECG  
CC

ECG  
DALI

MV

NEMA  
SOCKET

ZHAGA

IK10  
CORPO

IK08  
VETRO

ECG  
1-10V

2200K  
6000K

ONDE  
RADIO

ONDE  
CONV.

LUMEFI

STREET

URBAN

INDUSTRIAL

FLOODLIGHT

GALLERY

KIT RETROFIT

SOLAR

## CARATTERISTICHE PRINCIPALI

Corpo in pressofusione di alluminio verniciato;  
Ottica: lenti secondarie tipo S-OTP multilayer;  
Efficienza sorgente LED >230lm/W Ta 25°C Tj 25°C;  
Temperatura di colore sorgente LED: 3000K/4000K/5700K (2200K/2700K/5000K/6000K su richiesta);  
Schermo di protezione in vetro piano temperato;  
CRI ≥70;  
Grado di protezione IP66;  
Sezionatore manuale di linea;  
Connettore rapido di linea IP67;  
Resistenza meccanica IK08 (diffusore) IK10 (corpo);  
Classe di isolamento: I - II;  
Alimentazione: 220÷240V - 50/60Hz;  
Fattore di potenza: > 0.90;  
Protezione sovratensioni fino a 10KV (fino a 20KV su richiesta);  
Verniciatura RAL 9007;

## DIMENSIONI

**Thor LX Regular:** 150-240W (altre potenze su richiesta);  
Dimensioni: 563mm x 473mm x h 79mm (con staffa)  
Montaggio : attacco con staffa orientabile

## OTTICA S-OTP

**ST** : Ottica stradale  
**SIM**: Ottica simmetrica 30°/60°/90°  
**AS**: Ottica asimmetrica  
Altre distribuzioni fotometriche su richiesta

## NORME

**CEI/EN 60598-1; CEI/EN 60598-2-5;**  
**CEI/EN 62471 (ESENTE RG0);**  
**CEI/EN 62031; 2014/30/CE;**

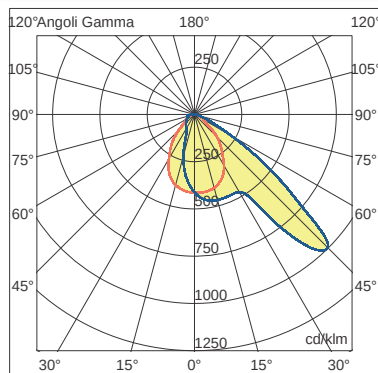


| ESEMPIO<br>CODICE<br>PRODOTTO | W   | CRI    | CCT   | OTTICA<br>S-OTP | DALI | 1-10V | LUMEFI | MV  | SMART<br>CONTROL<br>SYSTEM | CLASSE    |
|-------------------------------|-----|--------|-------|-----------------|------|-------|--------|-----|----------------------------|-----------|
| CODICE BASE                   | (A) | (B)    | (C)   | (D)             | (E)  | (F)   | (G)    | (H) | (I)                        | (L)       |
| THOR LX FL R                  | 80W | CRI 70 | 4000K | ASIMMETRICA     | DALI | -     | -      | -   | -                          | CLASSE II |
| THXFR0                        | 080 | 7      | 40    | AS              | DA   | -     | -      | -   | -                          | 02        |

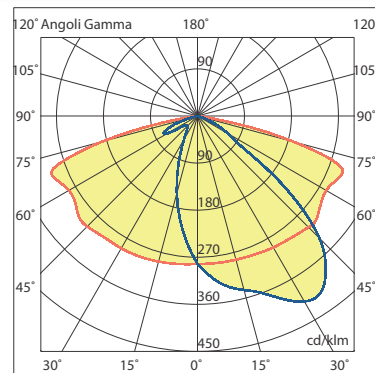
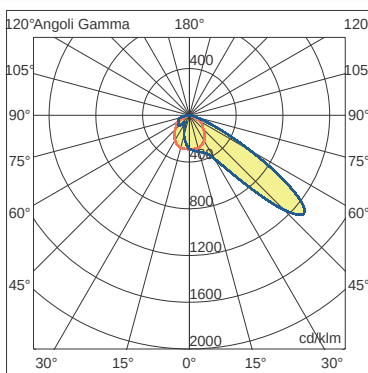
| THXFR0<br>4000 K | W   | CRI | CCT | OTTICA<br>S-OTP | FLUSSO<br>LED  | FLUSSO<br>SISTEMA | DALI | 1-10V | LUMEFI | MV  | SMART CONTROL<br>SYSTEM | CLASSE  |
|------------------|-----|-----|-----|-----------------|----------------|-------------------|------|-------|--------|-----|-------------------------|---------|
| CODICE BASE      | (A) | (B) | (C) | (D)             | Lm<br>a Tj25°C | Lm                | (E)  | (F)   | (G)    | (H) | (I)                     | (L)     |
| THXFR0150-740    | 150 | 7   | 40  | SIM-AS-ST       | 34.500         | 24.450            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFR0160-740    | 160 | 7   | 40  | SIM-AS-ST       | 36.800         | 25.760            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFR0170-740    | 170 | 7   | 40  | SIM-AS-ST       | 39.100         | 27.370            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFR0180-740    | 180 | 7   | 40  | SIM-AS-ST       | 41.400         | 29.700            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFR0200-740    | 200 | 7   | 40  | SIM-AS-ST       | 46.000         | 33.000            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFR0220-740    | 220 | 7   | 40  | SIM-AS-ST       | 50.600         | 35.860            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFR0240-740    | 240 | 7   | 40  | SIM-AS-ST       | 55.200         | 39.120            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFR0150-840    | 150 | 8   | 40  | SIM-AS-ST       | 31.800         | 23.961            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFR0160-840    | 160 | 8   | 40  | SIM-AS-ST       | 33.920         | 25.245            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFR0170-840    | 170 | 8   | 40  | SIM-AS-ST       | 36.040         | 26.823            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFR0180-840    | 180 | 8   | 40  | SIM-AS-ST       | 38.160         | 29.106            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFR0200-840    | 200 | 8   | 40  | SIM-AS-ST       | 42.400         | 32.340            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFR0220-840    | 220 | 8   | 40  | SIM-AS-ST       | 46.640         | 35.143            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFR0240-840    | 240 | 8   | 40  | SIM-AS-ST       | 50.880         | 38.338            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |

N.B: Al fine di favorire un costante aggiornamento dei propri prodotti, LUMEITALIA informa che i valori di flusso e potenza dei LED sono soggetti a continue variazioni. LUMEITALIA si riserva il diritto di apportare modifiche senza preavviso.

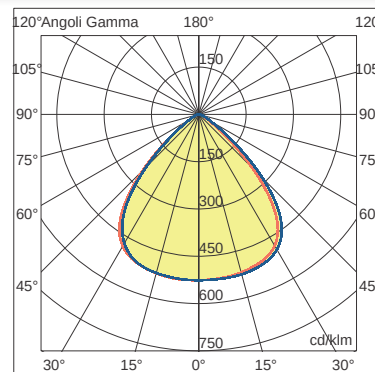
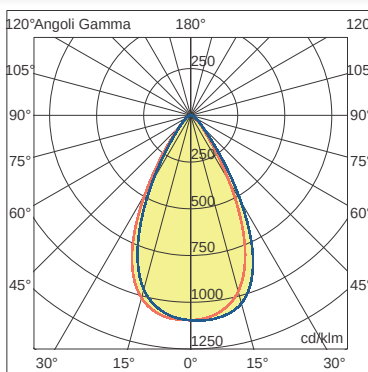
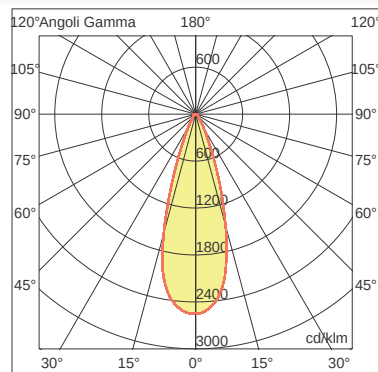
## DISTRIBUZIONE FOTOMETRICA \_ ASIMMETRICA



## DISTRIBUZIONE FOTOMETRICA STRADALE



## DISTRIBUZIONE FOTOMETRICA \_ SIMMETRICA 30° / 60° / 90°



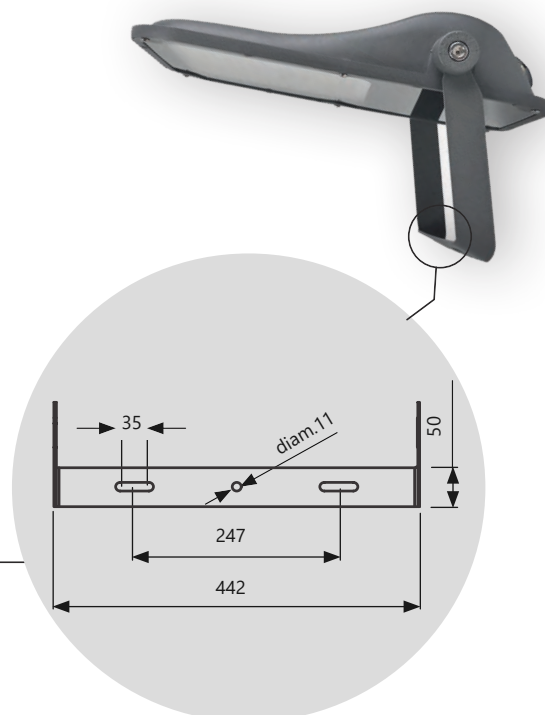
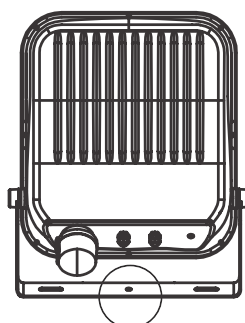
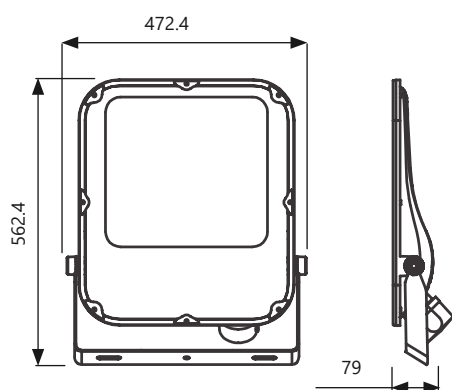
| ESEMPIO<br>CODICE<br>PRODOTTO | W   | CRI    | CCT   | OTTICA<br>S-OTP | DALI | 1-10V | LUMEFI | MV  | SMART<br>CONTROL<br>SYSTEM | CLASSE    |
|-------------------------------|-----|--------|-------|-----------------|------|-------|--------|-----|----------------------------|-----------|
| CODICE BASE                   | (A) | (B)    | (C)   | (D)             | (E)  | (F)   | (G)    | (H) | (I)                        | (L)       |
| THOR LX FL R                  | 80W | CRI 70 | 3000K | ASIMMETRICA     | DALI | -     | -      | -   | -                          | CLASSE II |
| THXFR0                        | 080 | 7      | 30    | AS              | DA   | -     | -      | -   | -                          | 02        |

| THXFR0<br>3000 K | W   | CRI | CCT | OTTICA<br>S-OTP | FLUSSO<br>LED  | FLUSSO<br>SISTEMA | DALI | 1-10V | LUMEFI | MV  | SMART CONTROL<br>SYSTEM | CLASSE  |
|------------------|-----|-----|-----|-----------------|----------------|-------------------|------|-------|--------|-----|-------------------------|---------|
| CODICE BASE      | (A) | (B) | (C) | (D)             | Lm<br>a Tj25°C | Lm                | (E)  | (F)   | (G)    | (H) | (I)                     | (L)     |
| THXFR0150-730    | 150 | 7   | 30  | SIM-AS-ST       | 34.050         | 23.472            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFR0160-730    | 160 | 7   | 30  | SIM-AS-ST       | 36.320         | 24.730            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFR0170-730    | 170 | 7   | 30  | SIM-AS-ST       | 38.590         | 26.275            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFR0180-730    | 180 | 7   | 30  | SIM-AS-ST       | 40.860         | 28.512            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFR0200-730    | 200 | 7   | 30  | SIM-AS-ST       | 45.400         | 31.680            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFR0220-730    | 220 | 7   | 30  | SIM-AS-ST       | 49.940         | 34.426            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFR0240-730    | 240 | 7   | 30  | SIM-AS-ST       | 54.480         | 37.555            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFR0150-830    | 150 | 8   | 30  | SIM-AS-ST       | 30.600         | 23.003            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFR0160-830    | 160 | 8   | 30  | SIM-AS-ST       | 32.640         | 24.235            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFR0170-830    | 170 | 8   | 30  | SIM-AS-ST       | 34.680         | 25.750            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFR0180-830    | 180 | 8   | 30  | SIM-AS-ST       | 36.720         | 27.942            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFR0200-830    | 200 | 8   | 30  | SIM-AS-ST       | 40.800         | 31.046            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFR0220-830    | 220 | 8   | 30  | SIM-AS-ST       | 44.880         | 33.737            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFR0240-830    | 240 | 8   | 30  | SIM-AS-ST       | 48.960         | 36.804            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |

N.B: Al fine di favorire un costante aggiornamento dei propri prodotti, LUMEITALIA informa che i valori di flusso e potenza dei LED sono soggetti a continue variazioni. LUMEITALIA si riserva il diritto di apportare modifiche senza preavviso.

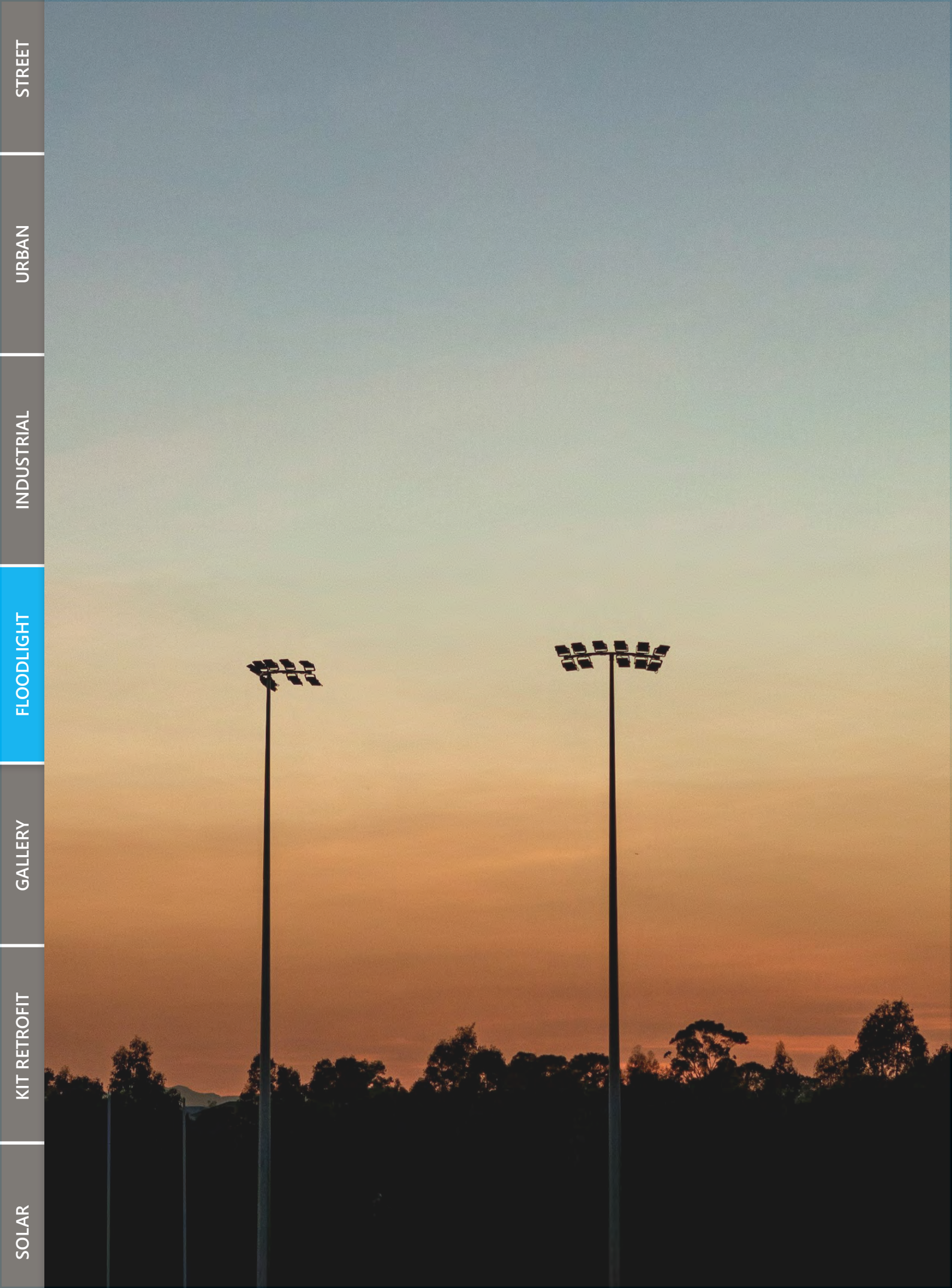


MONTAGGIO "FL" : ATTACCO CON STAFFA REGOLABILE PER TRAVERSA SU PALO



► Dimensioni in mm  
Superficie frontale esposta al vento : 0,037mq  
Peso : 8.30Kg





|       |              |         |            |            |       |        |
|-------|--------------|---------|------------|------------|-------|--------|
| SOLAR | KIT RETROFIT | GALLERY | FLOODLIGHT | INDUSTRIAL | URBAN | STREET |
|-------|--------------|---------|------------|------------|-------|--------|



# THOR LX serie S-OTP

Proiettore da torre faro per illuminazione stradale, grandi aree, parcheggi e campi sportivi. Innovazione e tecnologia prendono forma in un design essenziale.



# Thor LX Medium

## STANDARD

## A RICHIESTA

220-240V  
50-60Hz

CCT  
4000K

CRI  
70+

IP  
66

ECG  
CC

ECG  
DALI

MV

NEMA  
SOCKET

ZHAGA

IK10  
CORPO

IK08  
VETRO

ECG  
1-10V

2200K  
6000K

ONDE  
RADIO

ONDE  
CONV.

LUMEFI

STREET

URBAN

INDUSTRIAL

FLOODLIGHT

GALLERY

KIT RETROFIT

SOLAR

## CARATTERISTICHE PRINCIPALI

Corpo in pressofusione di alluminio verniciato;  
Ottica: lenti secondarie tipo S-OTP multilayer;  
Efficienza sorgente LED >230lm/W Ta 25°C Tj 25°C;  
Temperatura di colore sorgente LED: 3000K/4000K/5700K (2200K/2700K/5000K/6000K su richiesta);  
Schermo di protezione in vetro piano temperato;  
CRI ≥70;  
Grado di protezione IP66;  
Sezionatore manuale di linea;  
Connettore rapido di linea IP67;  
Resistenza meccanica IK08 (diffusore) IK10 (corpo);  
Classe di isolamento: I - II;  
Alimentazione: 220÷240V - 50/60Hz;  
Fattore di potenza: > 0.90;  
Protezione sovratensioni fino a 10KV (fino a 20KV su richiesta);  
Verniciatura RAL 9007;

## DIMENSIONI

**Thor LX Medium:** 250-320W (altre potenze su richiesta);  
Dimensioni: 668mm x 536mm x h 80mm (con staffa)  
Montaggio : attacco con staffa orientabile

## OTTICA S-OTP

**ST** : Ottica stradale  
**SIM**: Ottica simmetrica 30°/60°/90°  
**AS**: Ottica asimmetrica  
Altre distribuzioni fotometriche su richiesta

## NORME

CEI/EN 60598-1; CEI/EN 60598-2-5;  
CEI/EN 62471 (ESENTE RG0);  
CEI/EN 62031; 2014/30/CE;

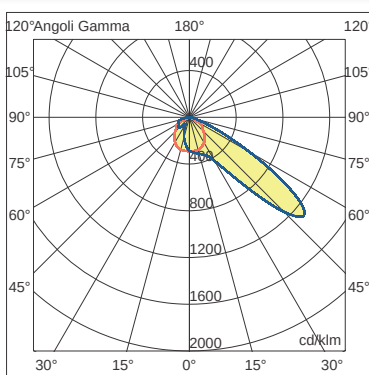
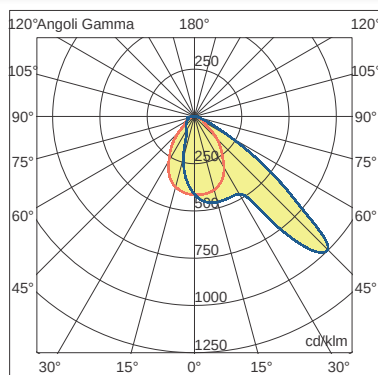


| ESEMPIO<br>CODICE<br>PRODOTTO | W   | CRI    | CCT   | OTTICA<br>S-OTP | DALI | 1-10V | LUMEFI | MV  | SMART<br>CONTROL<br>SYSTEM | CLASSE    |
|-------------------------------|-----|--------|-------|-----------------|------|-------|--------|-----|----------------------------|-----------|
| CODICE BASE                   | (A) | (B)    | (C)   | (D)             | (E)  | (F)   | (G)    | (H) | (I)                        | (L)       |
| THOR LX FL MD                 | 80W | CRI 70 | 4000K | ASIMMETRICA     | DALI | -     | -      | -   | -                          | CLASSE II |
| THXFMD                        | 080 | 7      | 40    | AS              | DA   | -     | -      | -   | -                          | 02        |

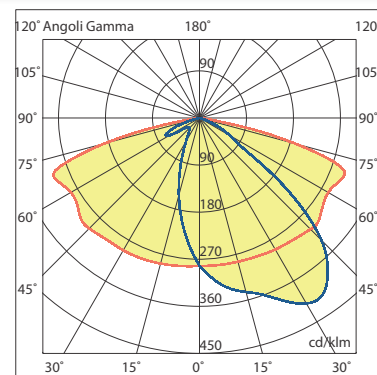
| THXFMD<br>4000 K | W   | CRI | CCT | OTTICA<br>S-OTP | FLUSSO<br>LED<br>Lm<br>a Tj25°C | FLUSSO<br>SISTEMA<br>Lm | DALI | 1-10V | LUMEFI | MV  | SMART CONTROL<br>SYSTEM | CLASSE  |
|------------------|-----|-----|-----|-----------------|---------------------------------|-------------------------|------|-------|--------|-----|-------------------------|---------|
| CODICE BASE      | (A) | (B) | (C) | (D)             |                                 |                         | (E)  | (F)   | (G)    | (H) | (I)                     | (L)     |
| THXFMD250-740    | 250 | 7   | 40  | SIM-AS-ST       | 57.500                          | 40.750                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFMD260-740    | 260 | 7   | 40  | SIM-AS-ST       | 59.800                          | 41.860                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFMD280-740    | 280 | 7   | 40  | SIM-AS-ST       | 64.400                          | 45.080                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFMD300-740    | 300 | 7   | 40  | SIM-AS-ST       | 69.000                          | 48.300                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFMD320-740    | 320 | 7   | 40  | SIM-AS-ST       | 73.600                          | 51.520                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFMD250-840    | 250 | 8   | 40  | SIM-AS-ST       | 53.000                          | 39.935                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFMD260-840    | 260 | 8   | 40  | SIM-AS-ST       | 55.120                          | 41.023                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFMD280-840    | 280 | 8   | 40  | SIM-AS-ST       | 59.360                          | 44.178                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFMD300-840    | 300 | 8   | 40  | SIM-AS-ST       | 63.600                          | 47.334                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFMD320-840    | 320 | 8   | 40  | SIM-AS-ST       | 67.840                          | 50.490                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |

N.B: Al fine di favorire un costante aggiornamento dei propri prodotti, LUMEITALIA informa che i valori di flusso e potenza dei LED sono soggetti a continue variazioni. LUMEITALIA si riserva il diritto di apportare modifiche senza preavviso.

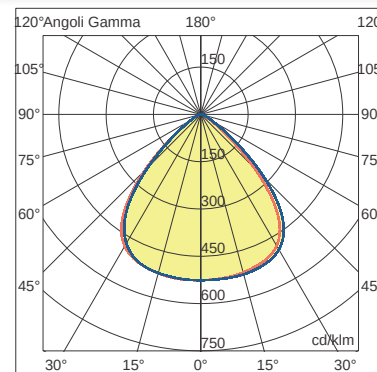
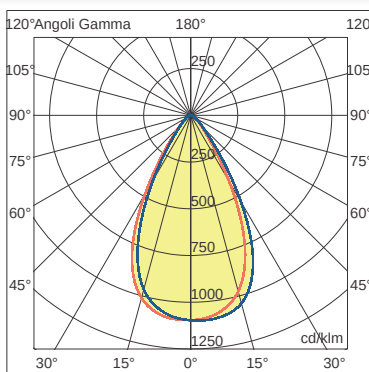
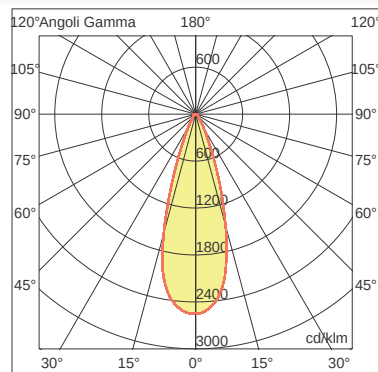
DISTRIBUZIONE FOTOMETRICA \_ ASIMMETRICA



DISTRIBUZIONE FOTOMETRICA \_ STRADALE



DISTRIBUZIONE FOTOMETRICA \_ SIMMETRICA 30° / 60° / 90°





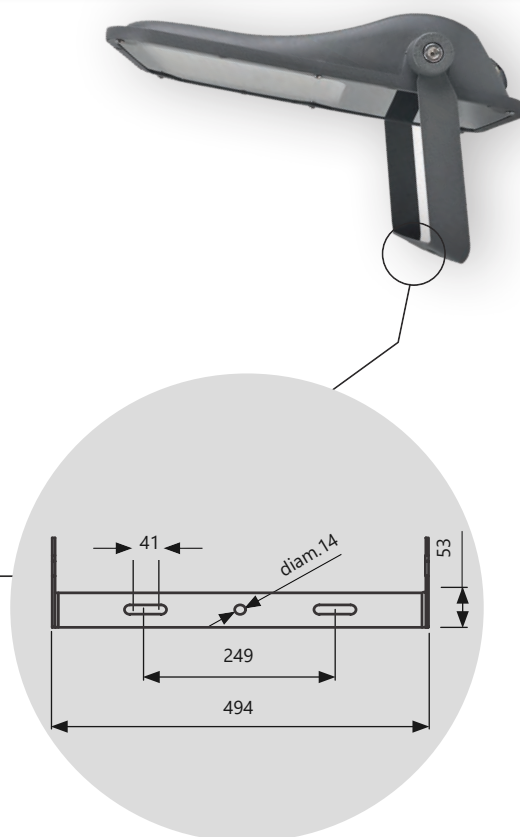
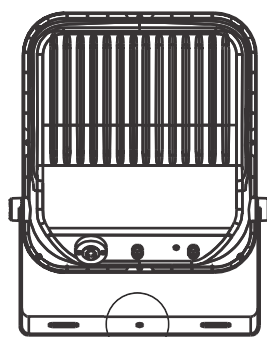
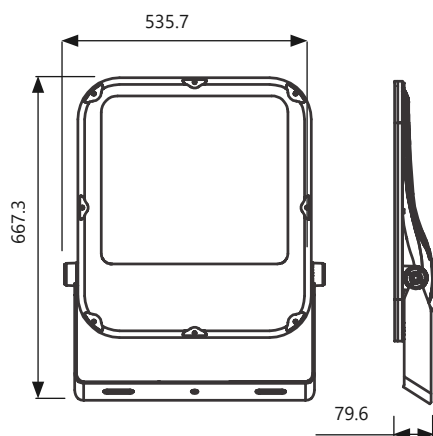
| ESEMPIO<br>CODICE<br>PRODOTTO | W   | CRI    | CCT   | OTTICA<br>S-OTP | DALI | 1-10V | LUMEFI | MV  | SMART<br>CONTROL<br>SYSTEM | CLASSE    |
|-------------------------------|-----|--------|-------|-----------------|------|-------|--------|-----|----------------------------|-----------|
| CODICE BASE                   | (A) | (B)    | (C)   | (D)             | (E)  | (F)   | (G)    | (H) | (I)                        | (L)       |
| THOR LX FL MD                 | 80W | CRI 70 | 3000K | ASIMMETRICA     | DALI | -     | -      | -   | -                          | CLASSE II |
| THXFMD                        | 080 | 7      | 30    | AS              | DA   | -     | -      | -   | -                          | 02        |

| THXFMD<br>3000 K | W   | CRI | CCT | OTTICA<br>S-OTP | FLUSSO<br>LED  | FLUSSO<br>SISTEMA | DALI | 1-10V | LUMEFI | MV  | SMART CONTROL<br>SYSTEM | CLASSE  |
|------------------|-----|-----|-----|-----------------|----------------|-------------------|------|-------|--------|-----|-------------------------|---------|
| CODICE BASE      | (A) | (B) | (C) | (D)             | Lm<br>a Tj25°C | Lm                | (E)  | (F)   | (G)    | (H) | (I)                     | (L)     |
| THXFMD250-730    | 250 | 7   | 30  | SIM-AS-ST       | 56.750         | 39.120            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFMD260-730    | 260 | 7   | 30  | SIM-AS-ST       | 59.020         | 40.186            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFMD280-730    | 280 | 7   | 30  | SIM-AS-ST       | 63.560         | 43.277            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFMD300-730    | 300 | 7   | 30  | SIM-AS-ST       | 68.100         | 46.368            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFMD320-730    | 320 | 7   | 30  | SIM-AS-ST       | 72.640         | 49.459            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFMD250-830    | 250 | 8   | 30  | SIM-AS-ST       | 51.000         | 38.338            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFMD260-830    | 260 | 8   | 30  | SIM-AS-ST       | 53.040         | 39.382            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFMD280-830    | 280 | 8   | 30  | SIM-AS-ST       | 57.120         | 42.411            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFMD300-830    | 300 | 8   | 30  | SIM-AS-ST       | 61.200         | 45.441            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXFMD320-830    | 320 | 8   | 30  | SIM-AS-ST       | 65.280         | 48.470            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |

N.B: Al fine di favorire un costante aggiornamento dei propri prodotti, LUMEITALIA informa che i valori di flusso e potenza dei LED sono soggetti a continue variazioni. LUMEITALIA si riserva il diritto di apportare modifiche senza preavviso.



MONTAGGIO "FL" : ATTACCO CON STAFFA REGOLABILE PER TRAVERSA SU PALO



► Dimensioni in mm  
Superficie frontale esposta al vento : 0,041mq  
Peso : 10.50Kg



serie S-OTP

**GALLERY LIGHTING**





# THOR LX GALLERY serie S-OTP

Proiettore per illuminazione di gallerie: rinforzo e permanente. Tecnologia LED di ultima generazione per un'illuminazione professionale ad elevate prestazioni tecniche.



# Thor LX GA Mini

| STANDARD            |               |              |          | A RICHIESTA    |             |               |                |
|---------------------|---------------|--------------|----------|----------------|-------------|---------------|----------------|
| 220-240V<br>50-60Hz | CCT<br>4000K  | CRI<br>70+   | IP<br>66 | ECG<br>CC      | ECG<br>DALI | MV            | NEMA<br>SOCKET |
| IK10<br>CORPO       | IK08<br>VETRO | ECG<br>1-10V |          | 2200K<br>6000K |             | ONDE<br>RADIO | ONDE<br>CONV.  |
|                     |               |              |          |                |             |               | LUMEF          |

STREET

URBAN

INDUSTRIAL

FLOODLIGHT

GALLERY

KIT RETROFIT

SOLAR



## CARATTERISTICHE PRINCIPALI

Corpo in pressofusione di alluminio verniciato;  
Ottica: lenti secondarie tipo S-OTP multilayer;  
Efficienza sorgente LED >230lm/W Ta 25°C Tj 25°C;  
LED trattati per antisolforizzazione;  
Temperatura di colore sorgente LED: 3000K/4000K/5700K (2200K/2700K/5000K/6000K su richiesta);  
Schermo di protezione in vetro piano temperato;  
CRI ≥70;  
Grado di protezione IP66;  
Spina CEE 2P+T 16a 230Vcavo FG18 (0) M16 Lg. 1mt;  
Resistenza meccanica IK08 (diffusore) IK10 (corpo);  
Classe di isolamento: I - II;  
Alimentazione: 220÷240V - 50/60Hz;  
Fattore di potenza: > 0.90;  
Protezione sovratensioni fino a 10KV (fino a 20KV su richiesta);  
Verniciatura RAL 9007;

## DIMENSIONI

**Thor LX Mini:** 20-100W (altre potenze su richiesta);  
Dimensioni: 390mm x 310mm x h 75mm (solo corpo)  
Montaggio : attacco a canalina

## OTTICA S-OTP

**ST** : Ottica stradale  
**SIM**: Ottica simmetrica 30°/60°/90°  
**AS**: Ottica asimmetrica per controflusso  
Altre distribuzioni fotometriche su richiesta

## NORME

**CEI/EN 60598-1; CEI/EN 60598-2-5;**  
**CEI/EN 62471 (ESENE RG0);**  
**CEI/EN 62031; 2014/30/CE;**



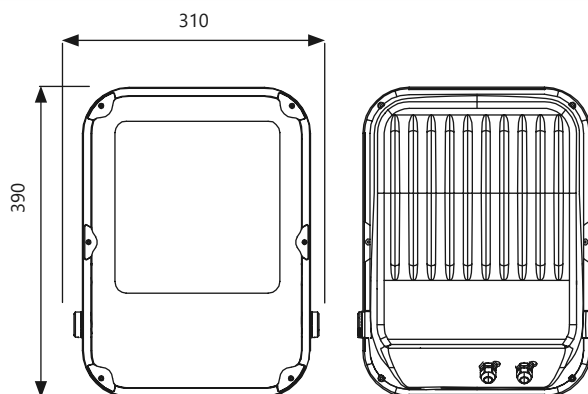
Ottica S-OTP



Dissipazione ad elevata efficienza

MONTAGGIO : ATTACCO A CANALINA

Corpo in alluminio purissimo verniciato



Superficie frontale esposta al vento : 0.020  
Peso : 5,00Kg

Dimensioni in mm : THOR LX GA MINI - Attacco a canalina

|        |                               |     |        |       |                 |      |       |        |     |                            |           |
|--------|-------------------------------|-----|--------|-------|-----------------|------|-------|--------|-----|----------------------------|-----------|
| STREET | ESEMPIO<br>CODICE<br>PRODOTTO | W   | CRI    | CCT   | OTTICA<br>S-OTP | DALI | 1-10V | LUMEFI | MV  | SMART<br>CONTROL<br>SYSTEM | CLASSE    |
|        | CODICE BASE                   | (A) | (B)    | (C)   | (D)             | (E)  | (F)   | (G)    | (H) | (I)                        | (L)       |
|        | THOR LX GA M                  | 30W | CRI 70 | 4000K | ASIMMETRICA     | DALI | -     | -      | -   | -                          | CLASSE II |
|        | THXGM0                        | 030 | 7      | 40    | AS              | DA   | -     | -      | -   | -                          | 02        |

|       |                  |     |     |     |                 |                |                   |      |       |        |     |                         |         |
|-------|------------------|-----|-----|-----|-----------------|----------------|-------------------|------|-------|--------|-----|-------------------------|---------|
| URBAN | THXGM0<br>4000 K | W   | CRI | CCT | OTTICA<br>S-OTP | FLUSSO<br>LED  | FLUSSO<br>SISTEMA | DALI | 1-10V | LUMEFI | MV  | SMART CONTROL<br>SYSTEM | CLASSE  |
|       | CODICE BASE      | (A) | (B) | (C) | (D)             | Lm<br>a Tj25°C | Lm                | (E)  | (F)   | (G)    | (H) | (I)                     | (L)     |
|       | THXGM0020-740    | 020 | 7   | 40  | SIM-AS-ST       | 4.600          | 3.300             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
|       | THXGM0030-740    | 030 | 7   | 40  | SIM-AS-ST       | 6.900          | 4.890             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
|       | THXGM0040-740    | 040 | 7   | 40  | SIM-AS-ST       | 9.200          | 6.520             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
|       | THXGM0050-740    | 050 | 7   | 40  | SIM-AS-ST       | 11.500         | 8.050             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
|       | THXGM0060-740    | 060 | 7   | 40  | SIM-AS-ST       | 13.800         | 9.660             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
|       | THXGM0070-740    | 070 | 7   | 40  | SIM-AS-ST       | 16.100         | 11.550            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
|       | THXGM0080-740    | 080 | 7   | 40  | SIM-AS-ST       | 18.400         | 13.040            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
|       | THXGM0090-740    | 090 | 7   | 40  | SIM-AS-ST       | 20.700         | 14.670            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
|       | THXGM0100-740    | 100 | 7   | 40  | SIM-AS-ST       | 23.000         | 16.100            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
|       | THXGM0020-840    | 020 | 8   | 40  | SIM-AS-ST       | 4.240          | 3.234             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
|       | THXGM0030-840    | 030 | 8   | 40  | SIM-AS-ST       | 6.360          | 4.792             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
|       | THXGM0040-840    | 040 | 8   | 40  | SIM-AS-ST       | 8.480          | 6.390             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |

|            |                  |     |     |     |                 |                |                   |      |       |        |     |                         |         |
|------------|------------------|-----|-----|-----|-----------------|----------------|-------------------|------|-------|--------|-----|-------------------------|---------|
| INDUSTRIAL | THXGM0050-840    | 050 | 8   | 40  | SIM-AS-ST       | 10.600         | 7.889             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
|            | THXGM0060-840    | 060 | 8   | 40  | SIM-AS-ST       | 12.720         | 9.467             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
|            | THXGM0070-840    | 070 | 8   | 40  | SIM-AS-ST       | 14.840         | 11.319            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
|            | THXGM0080-840    | 080 | 8   | 40  | SIM-AS-ST       | 16.960         | 12.779            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
|            | THXGM0090-840    | 090 | 8   | 40  | SIM-AS-ST       | 19.080         | 14.377            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
|            | THXGM0100-840    | 100 | 8   | 40  | SIM-AS-ST       | 21.200         | 15.778            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
|            | THGAM0<br>3000 K | W   | CRI | CCT | OTTICA<br>S-OTP | FLUSSO<br>LED  | FLUSSO<br>SISTEMA | DALI | 1-10V | LUMEFI | MV  | SMART CONTROL<br>SYSTEM | CLASSE  |
|            | CODICE BASE      | (A) | (B) | (C) | (D)             | Lm<br>a Tj25°C | Lm                | (E)  | (F)   | (G)    | (H) | (I)                     | (L)     |
|            | THXGM0020-730    | 020 | 7   | 30  | SIM-AS-ST       | 4.540          | 3.168             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
|            | THXGM0030-730    | 030 | 7   | 30  | SIM-AS-ST       | 6.810          | 4.694             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
|            | THXGM0040-730    | 040 | 7   | 30  | SIM-AS-ST       | 9.080          | 6.259             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
|            | THXGM0050-730    | 050 | 7   | 30  | SIM-AS-ST       | 11.350         | 7.728             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
|            | THXGM0060-730    | 060 | 7   | 30  | SIM-AS-ST       | 13.620         | 9.274             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
|            | THXGM0070-730    | 070 | 7   | 30  | SIM-AS-ST       | 15.890         | 11.088            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |

|         |               |     |   |    |           |        |        |    |     |    |    |             |         |
|---------|---------------|-----|---|----|-----------|--------|--------|----|-----|----|----|-------------|---------|
| GALLERY | THXGM0080-730 | 080 | 7 | 30 | SIM-AS-ST | 18.160 | 12.518 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
|         | THXGM0090-730 | 090 | 7 | 30 | SIM-AS-ST | 20.430 | 14.083 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
|         | THXGM0100-730 | 100 | 7 | 30 | SIM-AS-ST | 22.700 | 15.456 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
|         | THXGM0020-830 | 020 | 8 | 30 | SIM-AS-ST | 4.080  | 3.105  | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
|         | THXGM0030-830 | 030 | 8 | 30 | SIM-AS-ST | 6.120  | 4.601  | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
|         | THXGM0040-830 | 040 | 8 | 30 | SIM-AS-ST | 8.160  | 6.134  | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
|         | THXGM0050-830 | 050 | 8 | 30 | SIM-AS-ST | 10.200 | 7.573  | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
|         | THXGM0060-830 | 060 | 8 | 30 | SIM-AS-ST | 12.240 | 9.088  | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
|         | THXGM0070-830 | 070 | 8 | 30 | SIM-AS-ST | 14.280 | 10.866 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
|         | THXGM0080-830 | 080 | 8 | 30 | SIM-AS-ST | 16.320 | 12.268 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
|         | THXGM0090-830 | 090 | 8 | 30 | SIM-AS-ST | 18.360 | 13.802 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
|         | THXGM0100-830 | 100 | 8 | 30 | SIM-AS-ST | 20.400 | 15.147 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |

|              |               |     |   |    |           |        |        |    |     |    |    |             |         |
|--------------|---------------|-----|---|----|-----------|--------|--------|----|-----|----|----|-------------|---------|
| KIT RETROFIT | THXGM0020-520 | 020 | 8 | 30 | SIM-AS-ST | 4.080  | 3.105  | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
|              | THXGM0030-520 | 030 | 8 | 30 | SIM-AS-ST | 6.120  | 4.601  | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
|              | THXGM0040-520 | 040 | 8 | 30 | SIM-AS-ST | 8.160  | 6.134  | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
|              | THXGM0050-520 | 050 | 8 | 30 | SIM-AS-ST | 10.200 | 7.573  | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
|              | THXGM0060-520 | 060 | 8 | 30 | SIM-AS-ST | 12.240 | 9.088  | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
|              | THXGM0070-520 | 070 | 8 | 30 | SIM-AS-ST | 14.280 | 10.866 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
|              | THXGM0080-520 | 080 | 8 | 30 | SIM-AS-ST | 16.320 | 12.268 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
|              | THXGM0090-520 | 090 | 8 | 30 | SIM-AS-ST | 18.360 | 13.802 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
|              | THXGM0100-520 | 100 | 8 | 30 | SIM-AS-ST | 20.400 | 15.147 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
|              | THXGM0020-420 | 020 | 8 | 30 | SIM-AS-ST | 4.080  | 3.105  | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
|              | THXGM0030-420 | 030 | 8 | 30 | SIM-AS-ST | 6.120  | 4.601  | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
|              | THXGM0040-420 | 040 | 8 | 30 | SIM-AS-ST | 8.160  | 6.134  | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
|              | THXGM0050-420 | 050 | 8 | 30 | SIM-AS-ST | 10.200 | 7.573  | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |

|       |               |     |   |    |           |        |        |    |     |    |    |             |         |
|-------|---------------|-----|---|----|-----------|--------|--------|----|-----|----|----|-------------|---------|
| SOLAR | THXGM0060-420 | 060 | 8 | 30 | SIM-AS-ST | 12.240 | 9.088  | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
|       | THXGM0070-420 | 070 | 8 | 30 | SIM-AS-ST | 14.280 | 10.866 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
|       | THXGM0080-420 | 080 | 8 | 30 | SIM-AS-ST | 16.320 | 12.268 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
|       | THXGM0090-420 | 090 | 8 | 30 | SIM-AS-ST | 18.360 | 13.802 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
|       | THXGM0100-420 | 100 | 8 | 30 | SIM-AS-ST | 20.400 | 15.147 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
|       | THXGM0020-320 | 020 | 8 | 30 | SIM-AS-ST | 4.080  | 3.105  | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
|       | THXGM0030-320 | 030 | 8 | 30 | SIM-AS-ST | 6.120  | 4.601  | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
|       | THXGM0040-320 | 040 | 8 | 30 | SIM-AS-ST | 8.160  | 6.134  | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
|       | THXGM0050-320 | 050 | 8 | 30 | SIM-AS-ST | 10.200 | 7.573  | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
|       | THXGM0060-320 | 060 | 8 | 30 | SIM-AS-ST | 12.240 | 9.088  | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
|       | THXGM0070-320 | 070 | 8 | 30 | SIM-AS-ST | 14.280 | 10.866 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
|       | THXGM0080-320 | 080 | 8 | 30 | SIM-AS-ST | 16.320 | 12.268 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
|       | THXGM0090-320 | 090 | 8 | 30 | SIM-AS-ST | 18.360 | 13.802 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
|       | THXGM0100-320 | 100 | 8 | 30 | SIM-AS-ST | 20.400 | 15.147 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |

N.B: Al fine di favorire un costante aggiornamento dei propri prodotti, LUMEITALIA informa che i valori di flusso e potenza dei LED sono soggetti a continue variazioni. LUMEITALIA si riserva il diritto di apportare modifiche senza preavviso.

Lumeitalia

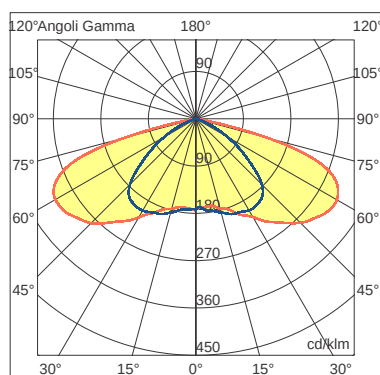
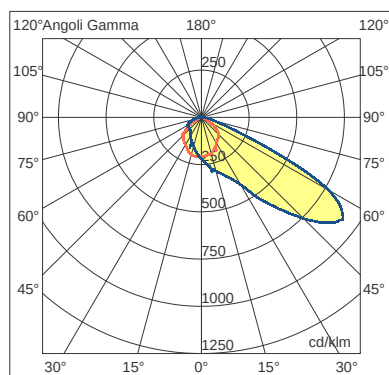
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SEDE LEGALE  
Via Treves 72-74, 20090

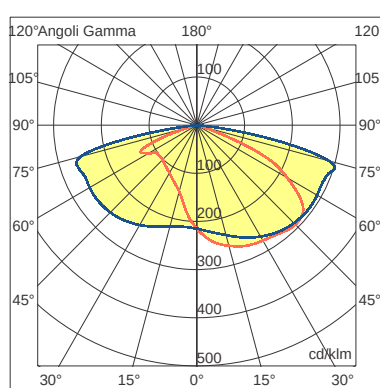
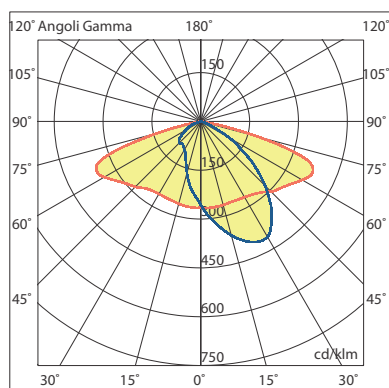
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Via Fratelli Rosselli 74, 20090

MAGAZZINO  
Via Curiel 9-11, 20090





## DISTRIBUZIONE FOTOMETRICA \_ STRADALE (ST)



STREET

URBAN

INDUSTRIAL

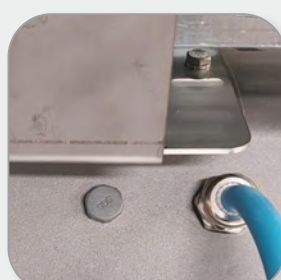
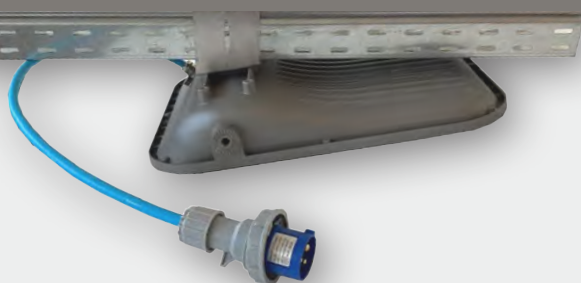
FLOODLIGHT

GALLERY

KIT RETROFIT

SOLAR

## INSTALLAZIONE E PARTICOLARI







# THOR LX GALLERY serie S-OTP

Proiettore per illuminazione di gallerie: rinforzo e permanente. Tecnologia LED di ultima generazione per un'illuminazione professionale ad elevate prestazioni tecniche.



# Thor LX GA Small

| STANDARD            |                |              |          | ON REQUEST     |             |               |                |
|---------------------|----------------|--------------|----------|----------------|-------------|---------------|----------------|
| 220-240V<br>50-60Hz | CCT<br>4000K   | CRI<br>70+   | IP<br>66 | ECG<br>CC      | ECG<br>DALI | MV            | NEMA<br>SOCKET |
| IK10<br>BODY        | IK08<br>OPTICS | ECG<br>1-10V |          | 2200K<br>6000K |             | WIRE-<br>LESS | POWER<br>LINE  |
|                     |                |              |          |                |             |               | LUMEFi         |

STREET

URBAN

INDUSTRIAL

FLOODLIGHT

GALLERY

KIT RETROFIT

SOLAR



## CARATTERISTICHE PRINCIPALI

Corpo in pressofusione di alluminio verniciato;  
 Ottica: lenti secondarie tipo S-OTP multilayer;  
 Efficienza sorgente LED >230lm/W Ta 25°C Tj 25°C;  
 LED trattati per antisolforizzazione;  
 Temperatura di colore sorgente LED: 3000K/4000K/  
 5700K (2200K/2700K/5000K/6000K su richiesta);  
 Schermo di protezione in vetro piano temperato;  
 CRI ≥70;  
 Grado di protezione IP66;  
 Spina CEE 2P+T 16a 230Vcavo FG18 (0) M16 Lg. 1mt;  
 Resistenza meccanica IK08 (diffusore) IK10 (corpo);  
 Classe di isolamento: I - II;  
 Alimentazione: 220÷240V - 50/60Hz;  
 Fattore di potenza: > 0.90;  
 Protezione sovratensioni fino a 10KV (fino a 20KV su  
 richiesta);  
 Verniciatura RAL 9007;

## DIMENSIONI

**Thor LX Small:** 80-160W (altre potenze su richiesta);  
 Dimensioni: 435mm x 361mm x h 75mm (solo corpo)  
 Montaggio : attacco a canalina

## OTTICA S-OTP

**ST** : Ottica stradale  
**SIM**: Ottica simmetrica 30°/60°/90°  
**AS**: Ottica asimmetrica per controflusso  
 Altre distribuzioni fotometriche su richiesta

## NORME

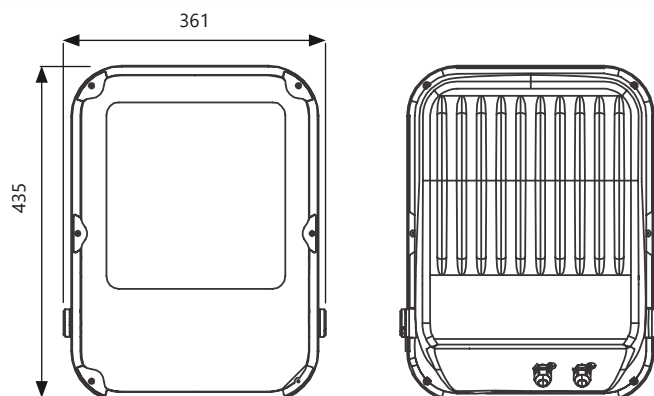
**CEI/EN 60598-1; CEI/EN 60598-2-5;**  
**CEI/EN 62471 (ESENE RG0);**  
**CEI/EN 62031; 2014/30/CE;**



Ottica S-OTP

Dissipazione ad elevata efficienza

MONTAGGIO : ATTACCO A CANALINA



Superficie frontale esposta al vento : 0,020mq  
 Peso : 6,10Kg

Dimensioni in mm : THOR LX GA MINI - Attacco a canalina

**MYA TECH SRL**  
 PI 07477510965

**SEDE LEGALE**  
 Via Treves 72-74, 20090

**SEDE OPERATIVA**  
 Via Fratelli Rosselli 74, 20090

**MAGAZZINO**  
 Via Curiel 9-11, 20090

**Lumeitalia**



## STREET

| THXGS0<br>4000 K | W   | CRI | CCT | S-OTP<br>OPTICA | LED<br>FLUX | SYSTEM<br>FLUX | DALI | 1-10V | LUMEFI | MV  | SMART CONTROL<br>SYSTEM | CLASS   |
|------------------|-----|-----|-----|-----------------|-------------|----------------|------|-------|--------|-----|-------------------------|---------|
| CODICE BASE      | (A) | (B) | (C) | (D)             | Lm          | Lm             | (E)  | (F)   | (G)    | (H) | (I)                     | (L)     |
| THXGS0080-740    | 080 | 7   | 40  | SIM-AS-ST       | 18.400      | 13.040         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXGS0090-740    | 090 | 7   | 40  | SIM-AS-ST       | 20.700      | 14.670         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXGS0100-740    | 100 | 7   | 40  | SIM-AS-ST       | 23.000      | 16.100         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXGS0120-740    | 120 | 7   | 40  | SIM-AS-ST       | 27.600      | 19.800         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXGS0140-740    | 140 | 7   | 40  | SIM-AS-ST       | 32.200      | 22.820         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |

## INDUSTRIAL

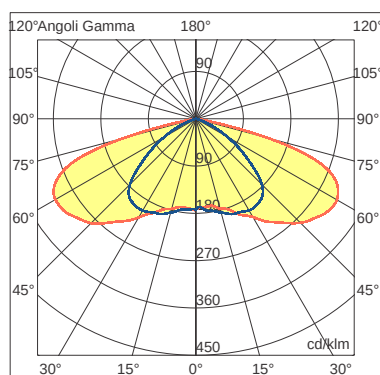
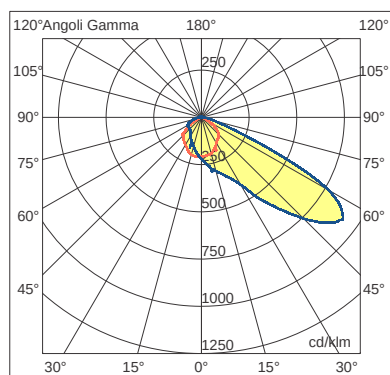
| THXGS0<br>3000 K | W   | CRI | CCT | S-OTP<br>OPTICS | LED<br>FLUX | SYSTEM<br>FLUX | DALI | 1-10V | LUMEFI | MV  | SMART CONTROL<br>SYSTEM | CLASS   |
|------------------|-----|-----|-----|-----------------|-------------|----------------|------|-------|--------|-----|-------------------------|---------|
| CODICE BASE      | (A) | (B) | (C) | (D)             | Lm          | Lm             | (E)  | (F)   | (G)    | (H) | (I)                     | (L)     |
| THXGS0080-730    | 080 | 7   | 30  | SIM-AS-ST       | 18.160      | 12.518         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXGS0090-730    | 090 | 7   | 30  | SIM-AS-ST       | 20.430      | 14.083         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXGS0100-730    | 100 | 7   | 30  | SIM-AS-ST       | 22.700      | 15.456         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXGS0120-730    | 120 | 7   | 30  | SIM-AS-ST       | 27.240      | 19.008         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXGS0140-730    | 140 | 7   | 30  | SIM-AS-ST       | 31.780      | 21.907         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXGS0150-730    | 150 | 7   | 30  | SIM-AS-ST       | 34.050      | 23.472         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |

## GALLERY

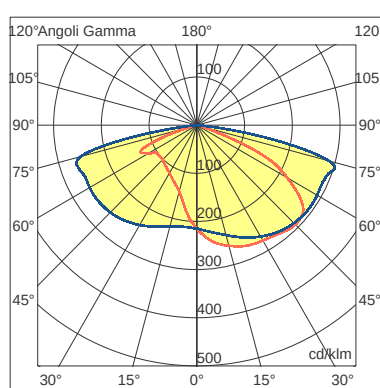
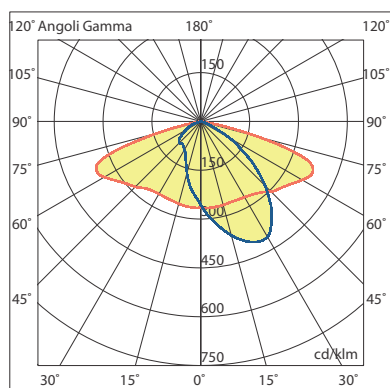
N.B: Al fine di favorire un costante aggiornamento dei propri prodotti, LUMEITALIA informa che i valori di flusso e potenza dei LED sono soggetti a continue variazioni. LUMEITALIA si riserva il diritto di apportare modifiche senza preavviso.

## SOLAR

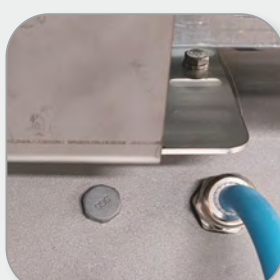
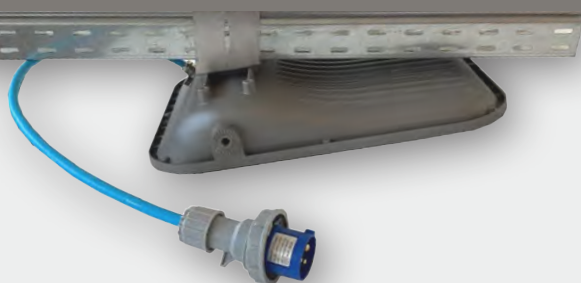




## DISTRIBUZIONE FOTOMETRICA \_ STRADALE (ST)



## INSTALLAZIONE E PARTICOLARI









# THOR LX GALLERY serie S-OTP

Proiettore per illuminazione di gallerie: rinforzo e permanente. Tecnologia LED di ultima generazione per un'illuminazione professionale ad elevate prestazioni tecniche.



# Thor LX GA Regular

STANDARD

A RICHIESTA

220-240V  
50-60Hz

CCT  
4000K

CRI  
70+

IP  
66

ECG  
CC

ECG  
DALI

MV

NEMA  
SOCKET

ZHAGA

IK10  
CORPO

IK08  
VETRO

ECG  
1-10V

2200K  
6000K

ONDE  
RADIO

ONDE  
CONV.

LUMEFI

## CARATTERISTICHE PRINCIPALI

Corpo in pressofusione di alluminio verniciato;  
Ottica: lenti secondarie tipo S-OTP multilayer;  
Efficienza sorgente LED >230lm/W Ta 25°C Tj 25°C;  
LED trattati per antiriflessione;  
Temperatura di colore sorgente LED: 3000K/4000K/5700K (2200K/2700K/5000K/6000K su richiesta);  
Schermo di protezione in vetro piano temperato;  
CRI ≥70;  
Grado di protezione IP66;  
Spina CEE 2P+T 16a 230Vcavo FG18 (0) M16 Lg. 1mt;  
Resistenza meccanica IK08 (diffusore) IK10 (corpo);  
Classe di isolamento: I - II;  
Alimentazione: 220÷240V - 50/60Hz;  
Fattore di potenza: > 0.90;  
Protezione sovratensioni fino a 10KV (fino a 20KV su richiesta);  
Verniciatura RAL 9007;

## DIMENSIONI

**Thor LX Regular:** 150-240W (altre potenze su richiesta);  
Dimensioni: 485mm x 473mm x h 80mm (solo corpo)  
Montaggio : attacco a canalina

## OTTICA S-OTP

**ST** : Ottica stradale  
**SIM**: Ottica simmetrica 30°/60°/90°  
**AS**: Ottica asimmetrica per controflusso  
Altre distribuzioni fotometriche su richiesta

## NORME

CEI/EN 60598-1; CEI/EN 60598-2-5;  
CEI/EN 62471 (ESENTE RG0);  
CEI/EN 62031; 2014/30/CE;

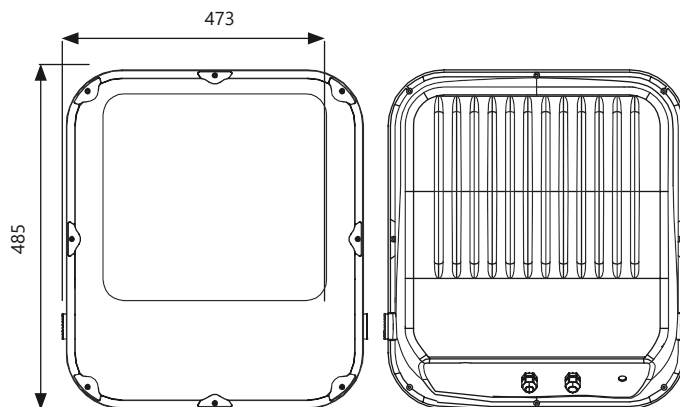


Ottica S-OTP



Dissipazione ad elevata efficienza

MONTAGGIO : ATTACCO A CANALINA



Superficie frontale esposta al vento : 0,024mq  
Peso : 7,90Kg

Dimensioni in mm : THOR LX GA REGULAR - Attacco a canalina

STREET

| ESEMPIO<br>CODICE<br>PRODOTTO | W    | CRI    | CCT   | OTTICA<br>S-OTP | DALI | 1-10V | LUMEFI | MV  | SMART<br>CONTROL<br>SYSTEM | CLASSE    |
|-------------------------------|------|--------|-------|-----------------|------|-------|--------|-----|----------------------------|-----------|
| CODICE BASE                   | (A)  | (B)    | (C)   | (D)             | (E)  | (F)   | (G)    | (H) | (I)                        | (L)       |
| THOR LX GA R                  | 180W | CRI 70 | 4000K | ASIMMETRICA     | DALI | -     | -      | -   | -                          | CLASSE II |
| THXGR0                        | 180  | 7      | 40    | AS              | DA   | -     | -      | -   | -                          | 02        |

URBAN

| THXGR0<br>4000 K | W   | CRI | CCT | OTTICA<br>S-OTP | FLUSSO<br>LED  | FLUSSO<br>SISTEMA | DALI | 1-10V | LUMEFI | MV  | SMART CONTROL<br>SYSTEM | CLASSE  |
|------------------|-----|-----|-----|-----------------|----------------|-------------------|------|-------|--------|-----|-------------------------|---------|
| CODICE BASE      | (A) | (B) | (C) | (D)             | Lm<br>a Tj25°C | Lm                | (E)  | (F)   | (G)    | (H) | (I)                     | (L)     |
| THXGR0150-740    | 150 | 7   | 40  | SIM-AS-ST       | 34.500         | 24.450            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXGR0160-740    | 160 | 7   | 40  | SIM-AS-ST       | 36.800         | 25.760            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXGR0170-740    | 170 | 7   | 40  | SIM-AS-ST       | 39.100         | 27.370            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXGR0180-740    | 180 | 7   | 40  | SIM-AS-ST       | 41.400         | 29.700            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXGR0200-740    | 200 | 7   | 40  | SIM-AS-ST       | 46.000         | 33.000            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXGR0220-740    | 220 | 7   | 40  | SIM-AS-ST       | 50.600         | 35.860            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXGR0240-740    | 240 | 7   | 40  | SIM-AS-ST       | 55.200         | 39.120            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXGR0150-840    | 150 | 8   | 40  | SIM-AS-ST       | 31.800         | 23.961            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXGR0160-840    | 160 | 8   | 40  | SIM-AS-ST       | 33.920         | 25.245            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXGR0170-840    | 170 | 8   | 40  | SIM-AS-ST       | 36.040         | 26.823            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXGR0180-840    | 180 | 8   | 40  | SIM-AS-ST       | 38.160         | 29.106            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXGR0200-840    | 200 | 8   | 40  | SIM-AS-ST       | 42.400         | 32.340            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXGR0220-840    | 220 | 8   | 40  | SIM-AS-ST       | 46.640         | 35.143            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXGR0240-840    | 240 | 8   | 40  | SIM-AS-ST       | 50.880         | 38.338            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |

INDUSTRIAL

| THXGR0<br>3000 K | W   | CRI | CCT | OTTICA<br>S-OTP | FLUSSO<br>LED  | FLUSSO<br>SISTEMA | DALI | 1-10V | LUMEFI | MV  | SMART CONTROL<br>SYSTEM | CLASSE  |
|------------------|-----|-----|-----|-----------------|----------------|-------------------|------|-------|--------|-----|-------------------------|---------|
| CODICE BASE      | (A) | (B) | (C) | (D)             | Lm<br>a Tj25°C | Lm                | (E)  | (F)   | (G)    | (H) | (I)                     | (L)     |
| THXGR0150-730    | 150 | 7   | 30  | SIM-AS-ST       | 34.050         | 23.472            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXGR0160-730    | 160 | 7   | 30  | SIM-AS-ST       | 36.320         | 24.730            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXGR0170-730    | 170 | 7   | 30  | SIM-AS-ST       | 38.590         | 26.275            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXGR0180-730    | 180 | 7   | 30  | SIM-AS-ST       | 40.860         | 28.512            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXGR0200-730    | 200 | 7   | 30  | SIM-AS-ST       | 45.400         | 31.680            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXGR0220-730    | 220 | 7   | 30  | SIM-AS-ST       | 49.940         | 34.426            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXGR0240-730    | 240 | 7   | 30  | SIM-AS-ST       | 54.480         | 37.555            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXGR0150-830    | 150 | 8   | 30  | SIM-AS-ST       | 30.600         | 23.003            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXGR0160-830    | 160 | 8   | 30  | SIM-AS-ST       | 32.640         | 24.235            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXGR0170-830    | 170 | 8   | 30  | SIM-AS-ST       | 34.680         | 25.750            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXGR0180-830    | 180 | 8   | 30  | SIM-AS-ST       | 36.720         | 27.942            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXGR0200-830    | 200 | 8   | 30  | SIM-AS-ST       | 40.800         | 31.046            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXGR0220-830    | 220 | 8   | 30  | SIM-AS-ST       | 44.880         | 33.737            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXGR0240-830    | 240 | 8   | 30  | SIM-AS-ST       | 48.960         | 36.804            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |

GALLERY

KIT RETROFIT

SOLAR

N.B: Al fine di favorire un costante aggiornamento dei propri prodotti, LUMEITALIA informa che i valori di flusso e potenza dei LED sono soggetti a continue variazioni. LUMEITALIA si riserva il diritto di apportare modifiche senza preavviso.



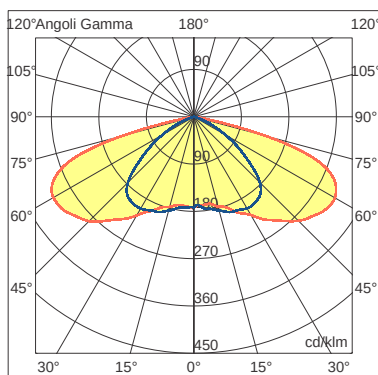
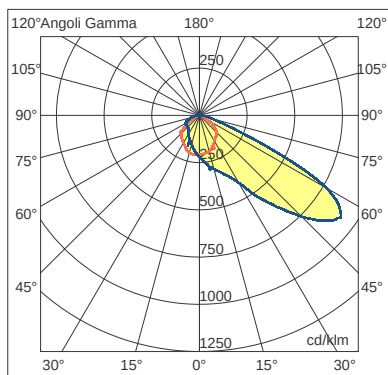
Lumeitalia

MYA TECH SRL  
PI 07477510965

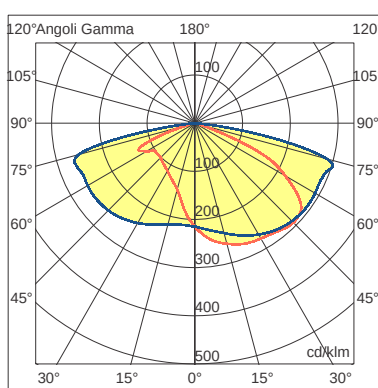
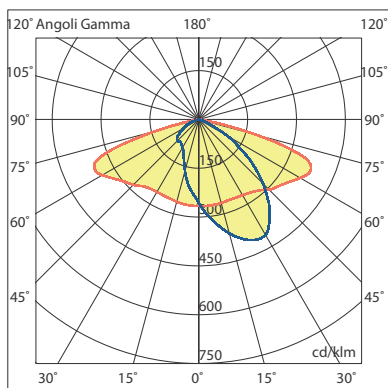
SEDE LEGALE  
Via Treves 72-74, 20090

SEDE OPERATIVA  
Via Fratelli Rosselli 74, 20090

MAGAZZINO  
Via Curiel 9-11, 20090



## DISTRIBUZIONE FOTOMETRICA \_ STRADALE







# THOR LX GALLERY serie S-OTP

Proiettore per illuminazione di gallerie: rinforzo e permanente. Tecnologia LED di ultima generazione per un'illuminazione professionale ad elevate prestazioni tecniche.



# Thor LX GA Medium

STANDARD

A RICHIESTA

220-240V  
50-60Hz

CCT  
4000K

CRI  
70+

IP  
66

ECG  
CC

ECG  
DALI

MV

NEMA  
SOCKET

ZHAGA

IK10  
CORPO

IK08  
VETRO

ECG  
1-10V

2200K  
6000K

ONDE  
RADIO

ONDE  
CONV.

LUMEFI

## CARATTERISTICHE PRINCIPALI

Corpo in pressofusione di alluminio verniciato;  
Ottica: lenti secondarie tipo S-OTP multilayer;  
Efficienza sorgente LED >230lm/W Ta 25°C Tj 25°C;  
LED trattati per antisolforizzazione;  
Temperatura di colore sorgente LED: 3000K/4000K/  
5700K (2200K/2700K/5000K/6000K su richiesta);  
Schermo di protezione in vetro piano temperato;  
CRI ≥70;  
Grado di protezione IP66;  
Spina CEE 2P+T 16a 230Vcavo FG18 (0) M16 Lg. 1mt;  
Resistenza meccanica IK08 (diffusore) IK10 (corpo);  
Classe di isolamento: I - II;  
Alimentazione: 220÷240V - 50/60Hz;  
Fattore di potenza: > 0.90;  
Protezione sovratensioni fino a 10KV (fino a 20KV su richiesta);  
Verniciatura RAL 9007;

## DIMENSIONI

**Thor LX Medium:** 250-320W (altre potenze su richiesta);  
Dimensioni: 540mm x 536mm x h 85mm (solo corpo)  
Montaggio : attacco a canalina

## OTTICA S-OTP

**ST** : Ottica stradale  
**SIM**: Ottica simmetrica 30°/60°/90°  
**AS**: Ottica asimmetrica per controflusso  
Altre distribuzioni fotometriche su richiesta

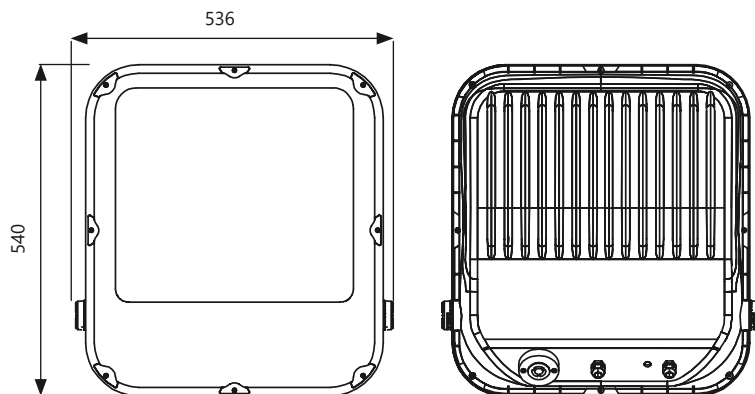
## NORME

**CEI/EN 60598-1; CEI/EN 60598-2-5;**  
**CEI/EN 62471 (ESENTE RG0);**  
**CEI/EN 62031; 2014/30/CE;**



Dissipazione ad elevata efficienza

MONTAGGIO : ATTACCO A CANALINA



Superficie frontale esposta al vento : 0,024mq  
Peso : 10,00Kg

Dimensioni in mm : THOR LX GA MEDIUM - Attacco a canalina

MYA TECH SRL  
PI 07477510965

SEDE LEGALE  
Via Treves 72-74, 20090

SEDE OPERATIVA  
Via Fratelli Rosselli 74, 20090

MAGAZZINO  
Via Curiel 9-11, 20090

Lumeitalia

URBAN

INDUSTRIAL

FLOODLIGHT

GALLERY

KIT RETROFIT

SOLAR



STREET

| ESEMPIO<br>CODICE<br>PRODOTTO | W    | CRI    | CCT   | OTTICA<br>S-OTP | DALI | 1-10V | LUMEFI | MV  | SMART<br>CONTROL<br>SYSTEM | CLASSE    |
|-------------------------------|------|--------|-------|-----------------|------|-------|--------|-----|----------------------------|-----------|
| CODICE BASE                   | (A)  | (B)    | (C)   | (D)             | (E)  | (F)   | (G)    | (H) | (I)                        | (L)       |
| THOR LX GA MD                 | 250W | CRI 70 | 4000K | ASIMMETRICA     | DALI | -     | -      | -   | -                          | CLASSE II |
| THXGMD                        | 250  | 7      | 40    | AS              | DA   | -     | -      | -   | -                          | 02        |

URBAN

| THXGMD<br>4000 K | W   | CRI | CCT | OTTICA<br>S-OTP | FLUSSO<br>LED  | FLUSSO<br>SISTEMA | DALI | 1-10V | LUMEFI | MV  | SMART CONTROL<br>SYSTEM | CLASSE  |
|------------------|-----|-----|-----|-----------------|----------------|-------------------|------|-------|--------|-----|-------------------------|---------|
| CODICE BASE      | (A) | (B) | (C) | (D)             | Lm<br>a Tj25°C | Lm                | (E)  | (F)   | (G)    | (H) | (I)                     | (L)     |
| THXGMD250-740    | 250 | 7   | 40  | SIM-AS-ST       | 57.500         | 40.750            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXGMD260-740    | 260 | 7   | 40  | SIM-AS-ST       | 59.800         | 41.860            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXGMD280-740    | 280 | 7   | 40  | SIM-AS-ST       | 64.400         | 45.080            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXGMD300-740    | 300 | 7   | 40  | SIM-AS-ST       | 69.000         | 48.300            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXGMD320-740    | 320 | 7   | 40  | SIM-AS-ST       | 73.600         | 51.520            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |

INDUSTRIAL

|               |     |   |    |           |        |        |    |     |    |    |             |         |
|---------------|-----|---|----|-----------|--------|--------|----|-----|----|----|-------------|---------|
| THXGMD250-840 | 250 | 8 | 40 | SIM-AS-ST | 53.000 | 39.935 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
| THXGMD260-840 | 260 | 8 | 40 | SIM-AS-ST | 55.120 | 41.023 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
| THXGMD280-840 | 280 | 8 | 40 | SIM-AS-ST | 59.360 | 44.178 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
| THXGMD300-840 | 300 | 8 | 40 | SIM-AS-ST | 63.600 | 47.334 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
| THXGMD320-840 | 320 | 8 | 40 | SIM-AS-ST | 67.840 | 50.490 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |

FLOODLIGHT

| THXGMD<br>3000 K | W   | CRI | CCT | OTTICA<br>S-OTP | FLUSSO<br>LED  | FLUSSO<br>SISTEMA | DALI | 1-10V | LUMEFI | MV  | SMART CONTROL<br>SYSTEM | CLASSE  |
|------------------|-----|-----|-----|-----------------|----------------|-------------------|------|-------|--------|-----|-------------------------|---------|
| CODICE BASE      | (A) | (B) | (C) | (D)             | Lm<br>a Tj25°C | Lm                | (E)  | (F)   | (G)    | (H) | (I)                     | (L)     |
| THXGMD250-730    | 250 | 7   | 30  | SIM-AS-ST       | 56.750         | 39.120            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXGMD260-730    | 260 | 7   | 30  | SIM-AS-ST       | 59.020         | 40.186            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXGMD280-730    | 280 | 7   | 30  | SIM-AS-ST       | 63.560         | 43.277            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXGMD300-730    | 300 | 7   | 30  | SIM-AS-ST       | 68.100         | 46.368            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THXGMD320-730    | 320 | 7   | 30  | SIM-AS-ST       | 72.640         | 49.459            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |

GALLERY

|               |     |   |    |           |        |        |    |     |    |    |             |         |
|---------------|-----|---|----|-----------|--------|--------|----|-----|----|----|-------------|---------|
| THXGMD250-830 | 250 | 8 | 30 | SIM-AS-ST | 51.000 | 38.338 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
| THXGMD260-830 | 260 | 8 | 30 | SIM-AS-ST | 53.040 | 39.382 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
| THXGMD280-830 | 280 | 8 | 30 | SIM-AS-ST | 57.120 | 42.411 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
| THXGMD300-830 | 300 | 8 | 30 | SIM-AS-ST | 61.200 | 45.441 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
| THXGMD320-830 | 320 | 8 | 30 | SIM-AS-ST | 65.280 | 48.470 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |

KIT RETROFIT

SOLAR

N.B: Al fine di favorire un costante aggiornamento dei propri prodotti, LUMEITALIA informa che i valori di flusso e potenza dei LED sono soggetti a continue variazioni. LUMEITALIA si riserva il diritto di apportare modifiche senza preavviso.

Lumeitalia

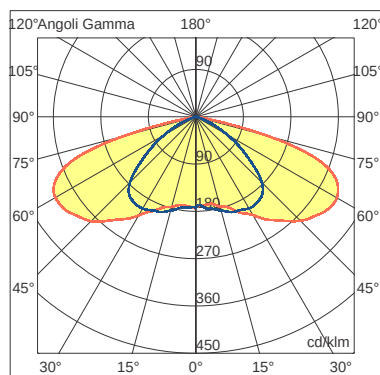
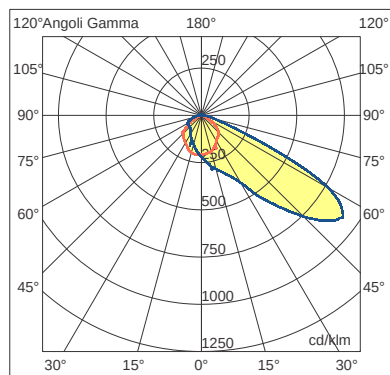
MYA TECH SRL  
PI 07477510965

SEDE LEGALE  
Via Treves 72-74, 20090

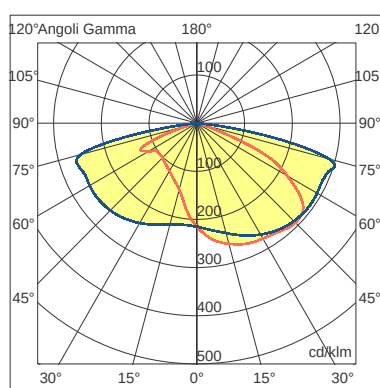
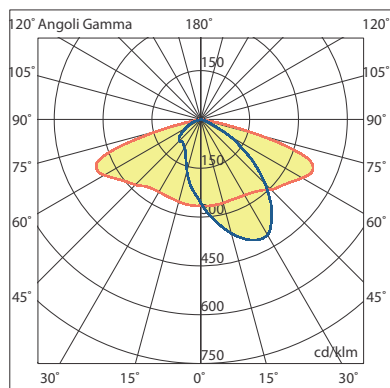
SEDE OPERATIVA  
Via Fratelli Rosselli 74, 20090

MAGAZZINO  
Via Curiel 9-11, 20090





## DISTRIBUZIONE FOTOMETRICA \_ STRADALE



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FLOODLIGHT

GALLERY

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# THOR20 GALLERY serie S-OTP

Proiettore per illuminazione di gallerie: rinforzo e permanente. Tecnologia LED di ultima generazione per un'illuminazione professionale ad elevate prestazioni tecniche.



# Thor20 GA Mini

## STANDARD

## A RICHIESTA

220-240V  
50-60Hz

CCT  
4000K

CRI  
70+

IP  
66

ECG  
CC

ECG  
DALI

MV

NEMA  
SOCKET

ZHAGA

IK10  
CORPO

IK08  
VETRO

ECG  
1-10V

2200K  
6000K

ONDE  
RADIO

ONDE  
CONV.

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## CARATTERISTICHE PRINCIPALI

Corpo in pressofusione di alluminio verniciato;  
Ottica: lenti secondarie tipo S-OTP multilayer;  
Efficienza sorgente LED >230lm/W Ta 25°C Tj 25°C;  
LED trattati per antisolforizzazione;  
Temperatura di colore sorgente LED: 3000K/4000K/5700K (2200K/2700K/5000K/6000K su richiesta);  
Schermo di protezione in vetro piano temperato;  
CRI ≥70;  
Grado di protezione IP66;  
Sezionatore manuale di linea;  
Spina CEE 2P+T 16a 230V cavo FG18 (0) M16 Lg. 1mt;  
Resistenza meccanica IK08 (diffusore) IK10 (corpo);  
Classe di isolamento: I - II;  
Alimentazione: 220÷240V - 50/60Hz;  
Fattore di potenza: > 0.90;  
Protezione sovratensioni fino a 10KV (fino a 20KV su richiesta);  
Verniciatura RAL 9007;

## DIMENSIONI

**Thor GA mini:** 20-120W (altre potenze su richiesta);  
Dimensioni: 314mm x 390mm x h 88mm (solo corpo)  
Montaggio : attacco a canalina

## OTTICA S-OTP

**ST** : Ottica stradale  
**SIM**: Ottica simmetrica  
**AS**: Ottica asimmetrica  
Altre distribuzioni fotometriche su richiesta

## NORME

CEI/EN 60598-1; CEI/EN 60598-2-5;  
CEI/EN 62471 (ESENTE RG0);  
CEI/EN 62031; 2014/30/CE;

Installazione  
a canalina

Ottica S-OTP

Design LUMEITALIA :  
perfetto connubio  
tra forma, tecnica ed  
efficienza

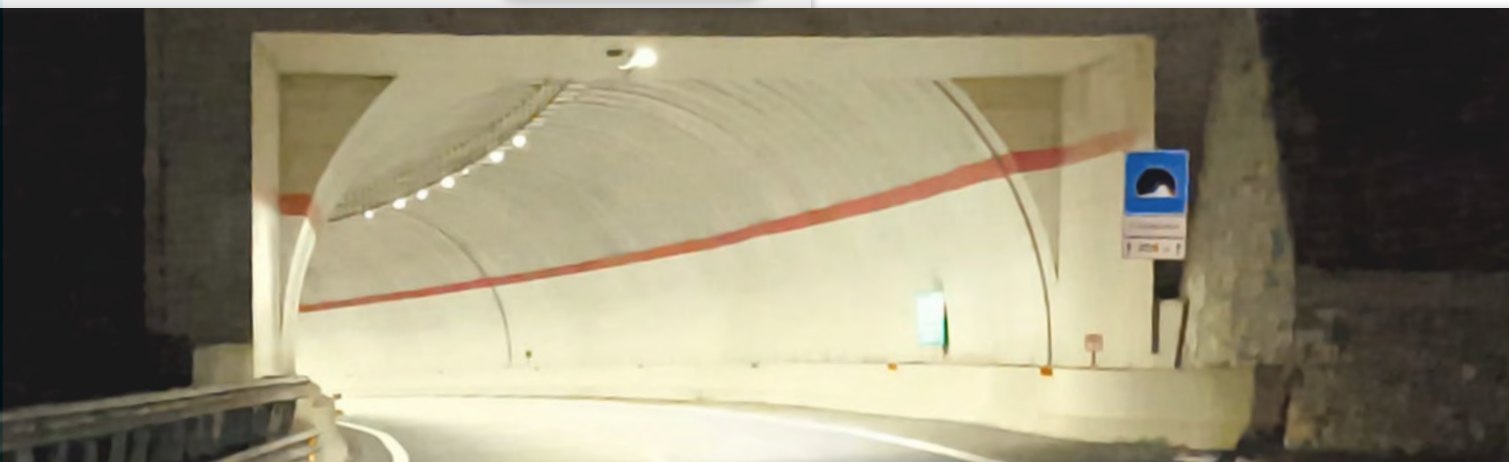
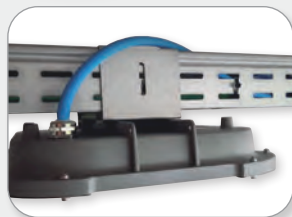
INSTALLAZIONE : Attacco a canalina

Piastra angolare  
reggivetro

Corpo  
in pressofusione  
di alluminio  
purissimo

Vetro piano  
temperato  
serigrafato

Spina CEE 2P+T





STREET

| ESEMPIO CODICE PRODOTTO | W   | CRI    | CCT   | OTTICA S-OTP | DALI | 1-10V | LUMEFI | MV  | SMART CONTROL SYSTEM | CLASSE    |
|-------------------------|-----|--------|-------|--------------|------|-------|--------|-----|----------------------|-----------|
| CODICE BASE             | (A) | (B)    | (C)   | (D)          | (E)  | (F)   | (G)    | (H) | (I)                  | (L)       |
| THOR20 GA MINI          | 30W | CRI 70 | 4000K | ASIMMETRICA  | DALI | -     | -      | -   | -                    | CLASSE II |
| THGAM0                  | 030 | 7      | 40    | AS           | DA   | -     | -      | -   | -                    | 02        |

URBAN

| THGAM0 4000 K | W   | CRI | CCT | OTTICA S-OTP | FLUSSO LED  | FLUSSO SISTEMA | DALI | 1-10V | LUMEFI | MV  | SMART CONTROL SYSTEM | CLASSE  |
|---------------|-----|-----|-----|--------------|-------------|----------------|------|-------|--------|-----|----------------------|---------|
| CODICE BASE   | (A) | (B) | (C) | (D)          | Lm a Tj25°C | Lm             | (E)  | (F)   | (G)    | (H) | (I)                  | (L)     |
| THGAM0020-740 | 020 | 7   | 40  | SIM-AS-ST    | 4.600       | 3.300          | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAM0030-740 | 030 | 7   | 40  | SIM-AS-ST    | 6.900       | 4.890          | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAM0040-740 | 040 | 7   | 40  | SIM-AS-ST    | 9.200       | 6.520          | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAM0050-740 | 050 | 7   | 40  | SIM-AS-ST    | 11.500      | 8.050          | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAM0060-740 | 060 | 7   | 40  | SIM-AS-ST    | 13.800      | 9.660          | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAM0070-740 | 070 | 7   | 40  | SIM-AS-ST    | 16.100      | 11.550         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAM0080-740 | 080 | 7   | 40  | SIM-AS-ST    | 18.400      | 13.040         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAM0090-740 | 090 | 7   | 40  | SIM-AS-ST    | 20.700      | 14.670         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAM0100-740 | 100 | 7   | 40  | SIM-AS-ST    | 23.000      | 16.100         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAM0110-740 | 110 | 7   | 40  | SIM-AS-ST    | 25.300      | 17.710         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAM0120-740 | 120 | 7   | 40  | SIM-AS-ST    | 27.600      | 19.800         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAM0020-840 | 020 | 8   | 40  | SIM-AS-ST    | 4.240       | 3.234          | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAM0030-840 | 030 | 8   | 40  | SIM-AS-ST    | 6.360       | 4.792          | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAM0040-840 | 040 | 8   | 40  | SIM-AS-ST    | 8.480       | 6.390          | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAM0050-840 | 050 | 8   | 40  | SIM-AS-ST    | 10.600      | 7.889          | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAM0060-840 | 060 | 8   | 40  | SIM-AS-ST    | 12.720      | 9.467          | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAM0070-840 | 070 | 8   | 40  | SIM-AS-ST    | 14.840      | 11.319         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAM0080-840 | 080 | 8   | 40  | SIM-AS-ST    | 16.960      | 12.779         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAM0090-840 | 090 | 8   | 40  | SIM-AS-ST    | 19.080      | 14.377         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAM0100-840 | 100 | 8   | 40  | SIM-AS-ST    | 21.200      | 15.778         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAM0110-840 | 110 | 8   | 40  | SIM-AS-ST    | 23.320      | 17.356         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAM0120-840 | 120 | 8   | 40  | SIM-AS-ST    | 25.440      | 19.404         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |

INDUSTRIAL

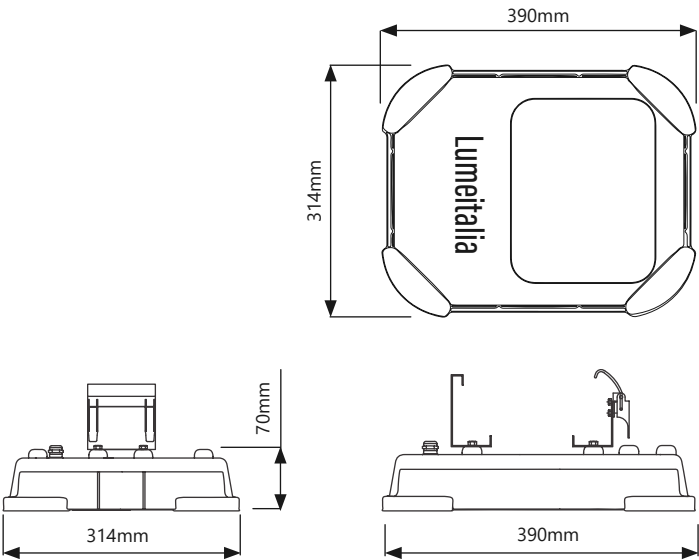
|               |     |   |    |           |        |        |    |     |    |    |             |         |
|---------------|-----|---|----|-----------|--------|--------|----|-----|----|----|-------------|---------|
| THGAM0020-840 | 020 | 8 | 40 | SIM-AS-ST | 4.240  | 3.234  | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
| THGAM0030-840 | 030 | 8 | 40 | SIM-AS-ST | 6.360  | 4.792  | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
| THGAM0040-840 | 040 | 8 | 40 | SIM-AS-ST | 8.480  | 6.390  | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
| THGAM0050-840 | 050 | 8 | 40 | SIM-AS-ST | 10.600 | 7.889  | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
| THGAM0060-840 | 060 | 8 | 40 | SIM-AS-ST | 12.720 | 9.467  | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
| THGAM0070-840 | 070 | 8 | 40 | SIM-AS-ST | 14.840 | 11.319 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
| THGAM0080-840 | 080 | 8 | 40 | SIM-AS-ST | 16.960 | 12.779 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
| THGAM0090-840 | 090 | 8 | 40 | SIM-AS-ST | 19.080 | 14.377 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
| THGAM0100-840 | 100 | 8 | 40 | SIM-AS-ST | 21.200 | 15.778 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
| THGAM0110-840 | 110 | 8 | 40 | SIM-AS-ST | 23.320 | 17.356 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
| THGAM0120-840 | 120 | 8 | 40 | SIM-AS-ST | 25.440 | 19.404 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |

FLOODLIGHT

|               |     |   |    |           |        |        |    |     |    |    |             |         |
|---------------|-----|---|----|-----------|--------|--------|----|-----|----|----|-------------|---------|
| THGAM0020-840 | 020 | 8 | 40 | SIM-AS-ST | 4.240  | 3.234  | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
| THGAM0030-840 | 030 | 8 | 40 | SIM-AS-ST | 6.360  | 4.792  | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
| THGAM0040-840 | 040 | 8 | 40 | SIM-AS-ST | 8.480  | 6.390  | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
| THGAM0050-840 | 050 | 8 | 40 | SIM-AS-ST | 10.600 | 7.889  | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
| THGAM0060-840 | 060 | 8 | 40 | SIM-AS-ST | 12.720 | 9.467  | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
| THGAM0070-840 | 070 | 8 | 40 | SIM-AS-ST | 14.840 | 11.319 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
| THGAM0080-840 | 080 | 8 | 40 | SIM-AS-ST | 16.960 | 12.779 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
| THGAM0090-840 | 090 | 8 | 40 | SIM-AS-ST | 19.080 | 14.377 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
| THGAM0100-840 | 100 | 8 | 40 | SIM-AS-ST | 21.200 | 15.778 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
| THGAM0110-840 | 110 | 8 | 40 | SIM-AS-ST | 23.320 | 17.356 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |
| THGAM0120-840 | 120 | 8 | 40 | SIM-AS-ST | 25.440 | 19.404 | DA | 10V | LF | MV | NM-ZH-OR-OC | 01 - 02 |

N.B: Al fine di favorire un costante aggiornamento dei propri prodotti, LUMEITALIA informa che i valori di flusso e potenza dei LED sono soggetti a continue variazioni. LUMEITALIA si riserva il diritto di apportare modifiche senza preavviso.

GALLERY



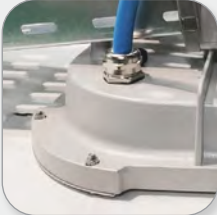
Superficie frontale esposta al vento : 0,029mq  
Peso : 6.0Kg

Dimensioni : THOR20 GA MINI - Attacco a canalina

Legenda acronimi

THGA : THOR20 GALLERY  
M0 : Mini  
S0 : Small  
MD : Medium  
L0 : Large  
ST : Ottica stradale  
AS : Ottica asimmetrica  
SIM : Ottica simmetrica

DA : Dali  
10V : 1-10V  
LF: LUMEFI  
M.V. : Mezzanotte Virtuale  
NM : Nema Socket  
ZH : Zhaga  
OR : Onde radio  
OC : Onde convogliate



SPECIFICHE TECNICHE: Corpo in pressofusione

SOLAR



MYA TECH SRL  
PI 07477510965

SEDE LEGALE  
Via Treves 72-74, 20090

SEDE OPERATIVA  
Via Fratelli Rosselli 74, 20090

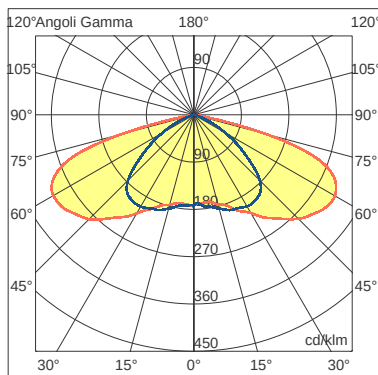
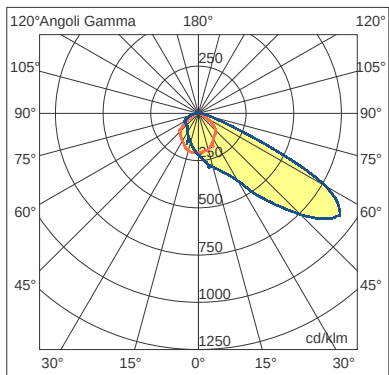
MAGAZZINO  
Via Curiel 9-11, 20090

| ESEMPIO<br>CODICE<br>PRODOTTO | W   | CRI    | CCT   | OTTICA<br>S-OTP | DALI | 1-10V | LUMEFI | MV  | SMART<br>CONTROL<br>SYSTEM | CLASSE    |
|-------------------------------|-----|--------|-------|-----------------|------|-------|--------|-----|----------------------------|-----------|
| CODICE BASE                   | (A) | (B)    | (C)   | (D)             | (E)  | (F)   | (G)    | (H) | (I)                        | (L)       |
| THOR20 GA MINI                | 30W | CRI 70 | 3000K | ASIMMETRICA     | DALI | -     | -      | -   | -                          | CLASSE II |
| THGAM0                        | 030 | 7      | 30    | AS              | DA   | -     | -      | -   | -                          | 02        |

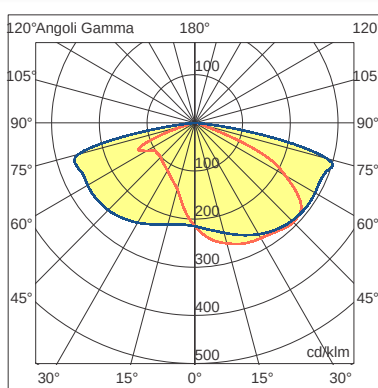
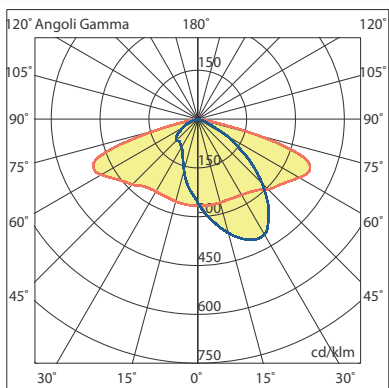
| THGAM0<br>3000 K | W   | CRI | CCT | OTTICA<br>S-OTP | FLUSSO<br>LED  | FLUSSO<br>SISTEMA | DALI | 1-10V | LUMEFI | MV  | SMART CONTROL<br>SYSTEM | CLASSE  |
|------------------|-----|-----|-----|-----------------|----------------|-------------------|------|-------|--------|-----|-------------------------|---------|
| CODICE BASE      | (A) | (B) | (C) | (D)             | Lm<br>a Tj25°C | Lm                | (E)  | (F)   | (G)    | (H) | (I)                     | (L)     |
| THGAM0020-730    | 020 | 7   | 30  | SIM-AS-ST       | 4.540          | 3.168             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAM0030-730    | 030 | 7   | 30  | SIM-AS-ST       | 6.810          | 4.694             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAM0040-730    | 040 | 7   | 30  | SIM-AS-ST       | 9.080          | 6.259             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAM0050-730    | 050 | 7   | 30  | SIM-AS-ST       | 11.350         | 7.728             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAM0060-730    | 060 | 7   | 30  | SIM-AS-ST       | 13.620         | 9.274             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAM0070-730    | 070 | 7   | 30  | SIM-AS-ST       | 15.890         | 11.088            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAM0080-730    | 080 | 7   | 30  | SIM-AS-ST       | 18.160         | 12.518            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAM0090-730    | 090 | 7   | 30  | SIM-AS-ST       | 20.430         | 14.083            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAM0100-730    | 100 | 7   | 30  | SIM-AS-ST       | 22.700         | 15.456            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAM0110-730    | 110 | 7   | 30  | SIM-AS-ST       | 24.970         | 17.002            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAM0120-730    | 120 | 7   | 30  | SIM-AS-ST       | 27.240         | 19.008            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAM0020-830    | 020 | 8   | 30  | SIM-AS-ST       | 4.080          | 3.105             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAM0030-830    | 030 | 8   | 30  | SIM-AS-ST       | 6.120          | 4.601             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAM0040-830    | 040 | 8   | 30  | SIM-AS-ST       | 8.160          | 6.134             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAM0050-830    | 050 | 8   | 30  | SIM-AS-ST       | 10.200         | 7.573             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAM0060-830    | 060 | 8   | 30  | SIM-AS-ST       | 12.240         | 9.088             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAM0070-830    | 070 | 8   | 30  | SIM-AS-ST       | 14.280         | 10.866            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAM0080-830    | 080 | 8   | 30  | SIM-AS-ST       | 16.320         | 12.268            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAM0090-830    | 090 | 8   | 30  | SIM-AS-ST       | 18.360         | 13.802            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAM0100-830    | 100 | 8   | 30  | SIM-AS-ST       | 20.400         | 15.147            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAM0110-830    | 110 | 8   | 30  | SIM-AS-ST       | 22.440         | 16.662            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAM0120-830    | 120 | 8   | 30  | SIM-AS-ST       | 24.480         | 18.628            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |



STREET



URBAN



INDUSTRIAL



FLOODLIGHT



GALLERY



KIT RETROFIT



SOLAR



# THOR20 GALLERY serie S-OTP

Proiettore per illuminazione di gallerie: rinforzo e permanente. Tecnologia LED di ultima generazione per un'illuminazione professionale ad elevate prestazioni tecniche.



# Thor20 GA Small

| STANDARD            |               |              |          |                |             | A RICHIESTA   |                |       |  |  |  |
|---------------------|---------------|--------------|----------|----------------|-------------|---------------|----------------|-------|--|--|--|
| 220-240V<br>50-60Hz | CCT<br>4000K  | CRI<br>70+   | IP<br>66 | ECG<br>CC      | ECG<br>DALI | MV            | NEMA<br>SOCKET | ZHAGA |  |  |  |
| IK10<br>CORPO       | IK08<br>VETRO | ECG<br>1-10V |          | 2200K<br>6000K |             | ONDE<br>RADIO | ONDE<br>CONV.  | LUMEF |  |  |  |

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## CARATTERISTICHE PRINCIPALI

Corpo in pressofusione di alluminio verniciato;  
 Ottica: lenti secondarie tipo S-OTP multilayer;  
 Efficienza sorgente LED >230lm/W Ta 25°C Tj 25°C;  
 LED trattati per antisolforizzazione;  
 Temperatura di colore sorgente LED: 3000K/4000K/  
 5700K (2200K/2700K/5000K/6000K su richiesta);  
 Schermo di protezione in vetro piano temperato;  
 CRI ≥70;  
 Grado di protezione IP66;  
 Sezionatore manuale di linea;  
 Spina CEE 2P+T 16a 230Vcavo FG18 (0) M16 Lg. 1mt;  
 Resistenza meccanica IK08 (diffusore) IK10 (corpo);  
 Classe di isolamento: I - II;  
 Alimentazione: 220÷240V - 50/60Hz;  
 Fattore di potenza: > 0.90;  
 Protezione sovratensioni fino a 10KV (fino a 20KV su richiesta);  
 Verniciatura RAL 9007;

## DIMENSIONI

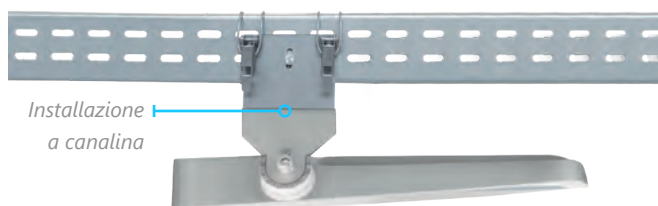
**Thor20 GA Small:** 20-150W (altre potenze su richiesta);  
 Dimensioni: 365mm x 438mm x h107mm (riferite solo a corpo e staffa)  
 Montaggio : attacco a canalina

## OTTICA S-OTP

**ST** : Ottica stradale  
**SIM**: Ottica simmetrica  
**AS**: Ottica asimmetrica  
 Altre distribuzioni fotometriche su richiesta

## NORME

**CEI/EN 60598-1; CEI/EN 60598-2-5;**  
**CEI/EN 62471 (ESENTE RG0);**  
**CEI/EN 62031; 2014/30/CE;**



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| ESEMPIO CODICE PRODOTTO | W   | CRI    | CCT   | OTTICA S-OTP | DALI | 1-10V | LUMEFI | MV  | SMART CONTROL SYSTEM | CLASSE    |
|-------------------------|-----|--------|-------|--------------|------|-------|--------|-----|----------------------|-----------|
| CODICE BASE             | (A) | (B)    | (C)   | (D)          | (E)  | (F)   | (G)    | (H) | (I)                  | (L)       |
| THOR20 GA S             | 30W | CRI 70 | 4000K | ASIMMETRICA  | DALI | -     | -      | -   | -                    | CLASSE II |
| THGAS0                  | 030 | 7      | 40    | AS           | DA   | -     | -      | -   | -                    | 02        |

| THGAS0 4000 K | W   | CRI | CCT | OTTICA S-OTP | FLUSSO LED  | FLUSSO SISTEMA | DALI | 1-10V | LUMEFI | MV  | SMART CONTROL SYSTEM | CLASSE  |
|---------------|-----|-----|-----|--------------|-------------|----------------|------|-------|--------|-----|----------------------|---------|
| CODICE BASE   | (A) | (B) | (C) | (D)          | Lm a TJ25°C | Lm             | (E)  | (F)   | (G)    | (H) | (I)                  | (L)     |
| THGAS0020-740 | 020 | 7   | 40  | SIM-AS-ST    | 4.600       | 3.300          | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAS0030-740 | 030 | 7   | 40  | SIM-AS-ST    | 6.900       | 4.890          | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAS0040-740 | 040 | 7   | 40  | SIM-AS-ST    | 9.200       | 6.520          | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAS0050-740 | 050 | 7   | 40  | SIM-AS-ST    | 11.500      | 8.050          | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAS0060-740 | 060 | 7   | 40  | SIM-AS-ST    | 13.800      | 9.660          | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAS0070-740 | 070 | 7   | 40  | SIM-AS-ST    | 16.100      | 11.550         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAS0080-740 | 080 | 7   | 40  | SIM-AS-ST    | 18.400      | 13.040         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAS0090-740 | 090 | 7   | 40  | SIM-AS-ST    | 20.700      | 14.670         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAS0100-740 | 100 | 7   | 40  | SIM-AS-ST    | 23.000      | 16.100         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAS0120-740 | 120 | 7   | 40  | SIM-AS-ST    | 27.600      | 19.800         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAS0140-740 | 140 | 7   | 40  | SIM-AS-ST    | 32.200      | 22.820         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAS0150-740 | 150 | 7   | 40  | SIM-AS-ST    | 34.500      | 24.450         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAS0020-840 | 020 | 8   | 40  | SIM-AS-ST    | 4.240       | 3.234          | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAS0030-840 | 030 | 8   | 40  | SIM-AS-ST    | 6.360       | 4.792          | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAS0040-840 | 040 | 8   | 40  | SIM-AS-ST    | 8.480       | 6.390          | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAS0050-840 | 050 | 8   | 40  | SIM-AS-ST    | 10.600      | 7.889          | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAS0060-840 | 060 | 8   | 40  | SIM-AS-ST    | 12.720      | 9.467          | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAS0070-840 | 070 | 8   | 40  | SIM-AS-ST    | 14.840      | 11.319         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAS0080-840 | 080 | 8   | 40  | SIM-AS-ST    | 16.960      | 12.779         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAS0090-840 | 090 | 8   | 40  | SIM-AS-ST    | 19.080      | 14.377         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAS0100-840 | 100 | 8   | 40  | SIM-AS-ST    | 21.200      | 15.778         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAS0120-840 | 120 | 8   | 40  | SIM-AS-ST    | 25.440      | 19.404         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAS0140-840 | 140 | 8   | 40  | SIM-AS-ST    | 29.680      | 22.364         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAS0150-840 | 150 | 8   | 40  | SIM-AS-ST    | 31.800      | 23.961         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |

N.B: Al fine di favorire un costante aggiornamento dei propri prodotti, LUMEITALIA informa che i valori di flusso e potenza dei LED sono soggetti a continue variazioni. LUMEITALIA si riserva il diritto di apportare modifiche senza preavviso.

INSTALLAZIONE

Fissaggio a canalina : proiettore inclinato

Fissaggio a canalina : proiettore inclinazione 0°

Lumeitalia

MYA TECH SRL  
PI 07477510965

SEDE LEGALE

Via Treves 72-74, 20090

SEDE OPERATIVA

Via Fratelli Rosselli 74, 20090

MAGAZZINO

Via Curiel 9-11, 20090

| ESEMPIO CODICE PRODOTTO | W   | CRI    | CCT   | OTTICA S-OTP | DALI | 1-10V | LUMEFI | MV  | SMART CONTROL SYSTEM | CLASSE    |
|-------------------------|-----|--------|-------|--------------|------|-------|--------|-----|----------------------|-----------|
| CODICE BASE             | (A) | (B)    | (C)   | (D)          | (E)  | (F)   | (G)    | (H) | (I)                  | (L)       |
| THOR20 GA S             | 30W | CRI 70 | 3000K | ASIMMETRICA  | DALI | -     | -      | -   | -                    | CLASSE II |
| THGAS0                  | 030 | 7      | 30    | AS           | DA   | -     | -      | -   | -                    | 02        |

| TH20GAS 3000 K | W   | CRI | CCT | OTTICA S-OTP | FLUSSO LED<br>Lm a TJ25°C | FLUSSO SISTEMA<br>Lm | DALI | 1-10V | LUMEFI | MV  | SMART CONTROL SYSTEM | CLASSE  |
|----------------|-----|-----|-----|--------------|---------------------------|----------------------|------|-------|--------|-----|----------------------|---------|
| CODICE BASE    | (A) | (B) | (C) | (D)          | Lm a TJ25°C               | Lm                   | (E)  | (F)   | (G)    | (H) | (I)                  | (L)     |
| THGAS0020-730  | 020 | 7   | 30  | SIM-AS-ST    | 4.540                     | 3.168                | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAS0030-730  | 030 | 7   | 30  | SIM-AS-ST    | 6.810                     | 4.694                | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAS0040-730  | 040 | 7   | 30  | SIM-AS-ST    | 9.080                     | 6.259                | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAS0050-730  | 050 | 7   | 30  | SIM-AS-ST    | 11.350                    | 7.728                | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAS0060-730  | 060 | 7   | 30  | SIM-AS-ST    | 13.620                    | 9.274                | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAS0070-730  | 070 | 7   | 30  | SIM-AS-ST    | 15.890                    | 11.088               | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAS0080-730  | 080 | 7   | 30  | SIM-AS-ST    | 18.160                    | 12.518               | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAS0090-730  | 090 | 7   | 30  | SIM-AS-ST    | 20.430                    | 14.083               | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAS0100-730  | 100 | 7   | 30  | SIM-AS-ST    | 22.700                    | 15.456               | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAS0120-730  | 120 | 7   | 30  | SIM-AS-ST    | 27.240                    | 19.008               | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAS0140-730  | 140 | 7   | 30  | SIM-AS-ST    | 31.780                    | 21.907               | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAS0150-730  | 150 | 7   | 30  | SIM-AS-ST    | 34.050                    | 23.472               | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAS0020-830  | 020 | 8   | 30  | SIM-AS-ST    | 4.080                     | 3.105                | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAS0030-830  | 030 | 8   | 30  | SIM-AS-ST    | 6.120                     | 4.601                | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAS0040-830  | 040 | 8   | 30  | SIM-AS-ST    | 8.160                     | 6.134                | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAS0050-830  | 050 | 8   | 30  | SIM-AS-ST    | 10.200                    | 7.573                | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAS0060-830  | 060 | 8   | 30  | SIM-AS-ST    | 12.240                    | 9.088                | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAS0070-830  | 070 | 8   | 30  | SIM-AS-ST    | 14.280                    | 10.866               | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAS0080-830  | 080 | 8   | 30  | SIM-AS-ST    | 16.320                    | 12.268               | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAS0090-830  | 090 | 8   | 30  | SIM-AS-ST    | 18.360                    | 13.802               | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAS0100-830  | 100 | 8   | 30  | SIM-AS-ST    | 20.400                    | 15.147               | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAS0120-830  | 120 | 8   | 30  | SIM-AS-ST    | 24.480                    | 18.628               | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAS0140-830  | 140 | 8   | 30  | SIM-AS-ST    | 28.560                    | 21.469               | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAS0150-830  | 150 | 8   | 30  | SIM-AS-ST    | 30.600                    | 23.003               | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |

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#### Legenda acronimi

THGA : THOR20 GALLERY

M0 : Mini

S0 : Small

MD : Medium

L0 : Large

ST : Ottica stradale

AS : Ottica asimmetrica

SIM : Ottica simmetrica

DA : Dali

10V : 1-10V

LF : LUMEFI

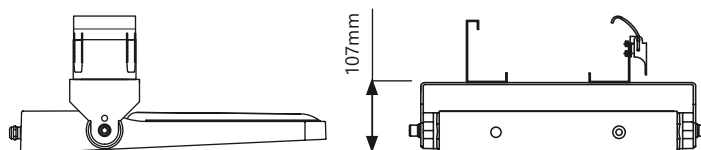
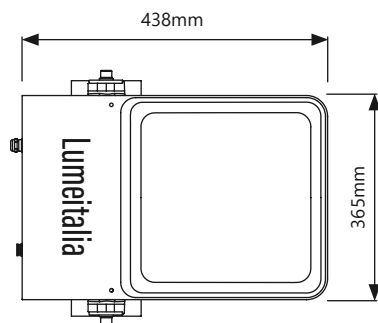
M.V. : Mezzanotte Virtuale

NM : Nema Socket

ZH : Zhaga

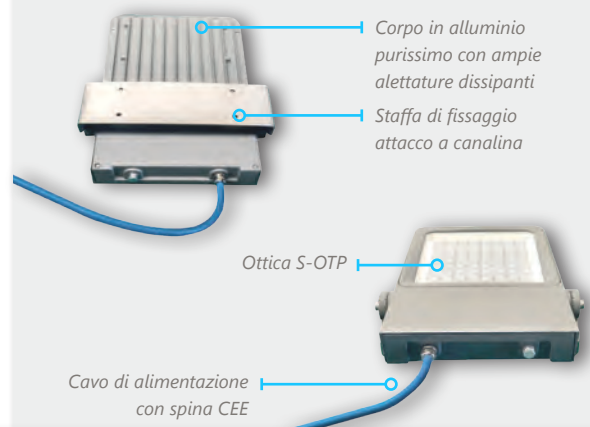
OR : Onde radio

OC : Onde convogliate



► Superficie frontale esposta al vento : 0.023mq  
Peso : 7.30Kg

Dimensioni : THOR20 GA SMALL - Attacco a canalina



SPECIFICHE TECNICHE

MYA TECH SRL  
PI 07477510965

SEDE LEGALE  
Via Treves 72-74, 20090

SEDE OPERATIVA  
Via Fratelli Rosselli 74, 20090

MAGAZZINO  
Via Curiel 9-11, 20090

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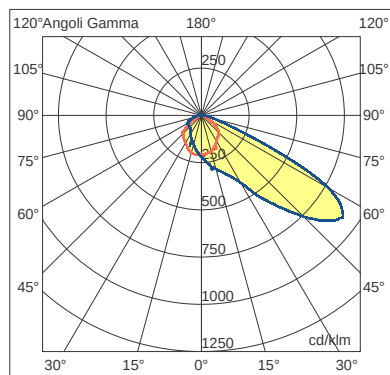
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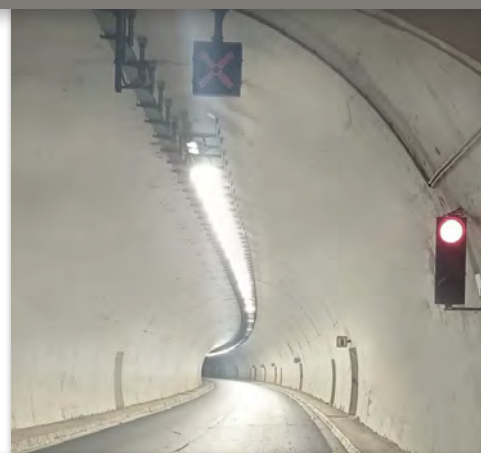
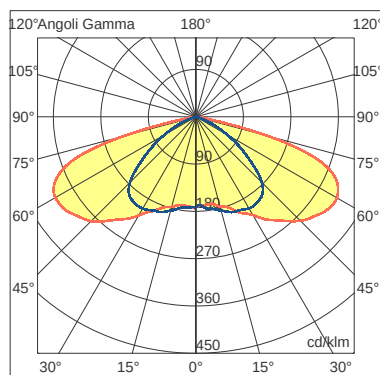


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DISTRIBUZIONE FOTOMETRICA \_ ASIMMETRICA

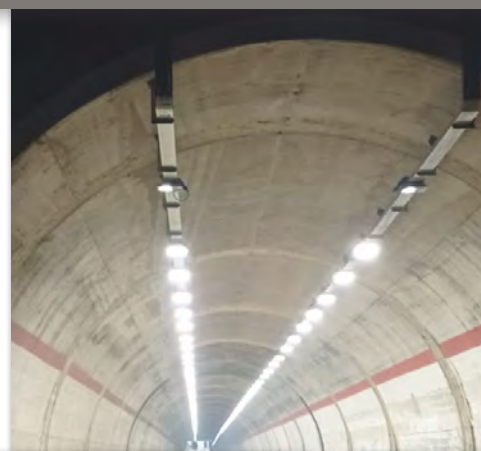
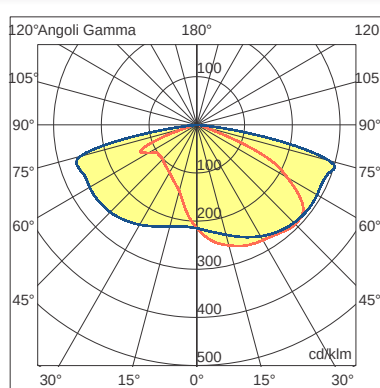
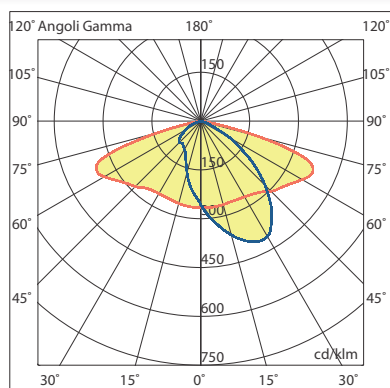


DISTRIBUZIONE FOTOMETRICA \_ SIMMETRICA



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DISTRIBUZIONE FOTOMETRICA \_ STRADALE



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| STANDARD            |               |              |          |                |             | A RICHIESTA   |                |       |  |  |  |
|---------------------|---------------|--------------|----------|----------------|-------------|---------------|----------------|-------|--|--|--|
| 220-240V<br>50-60Hz | CCT<br>4000K  | CRI<br>70+   | IP<br>66 | ECG<br>CC      | ECG<br>DALI | MV            | NEMA<br>SOCKET | ZHAGA |  |  |  |
| IK10<br>CORPO       | IK08<br>VETRO | ECG<br>1-10V |          | 2200K<br>6000K |             | ONDE<br>RADIO | ONDE<br>CONV.  | LUMEF |  |  |  |

STREET

URBAN

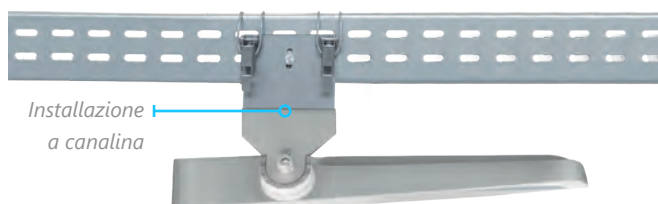
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## CARATTERISTICHE PRINCIPALI

Corpo in pressofusione di alluminio verniciato;  
Ottica: lenti secondarie tipo S-OTP multilayer;  
Efficienza sorgente LED >230lm/W Ta 25°C Tj 25°C;  
LED trattati per antiriflessazione;  
Temperatura di colore sorgente LED: 3000K/4000K/  
5700K (2200K/2700K/5000K/6000K su richiesta);  
Schermo di protezione in vetro piano temperato;  
CRI ≥70;  
Grado di protezione IP66;  
Sezionatore manuale di linea;  
Spina CEE 2P+T 16a 230Vcavo FG18 (0) M16 Lg.1mt;  
Resistenza meccanica IK08 (diffusore) IK10 (corpo);  
Classe di isolamento: I - II;  
Alimentazione: 220÷240V - 50/60Hz;  
Fattore di potenza: > 0.90;  
Protezione sovratensioni fino a 10KV (fino a 20KV su  
richiesta);  
Verniciatura RAL 9007;

## DIMENSIONI

**Thor20 GA MD:** 150-320W (altre potenze su richiesta);  
Dimensioni: 572mm x 478mm x h 145mm (riferite solo a  
corpo e staffa)  
Montaggio : attacco a canalina

## OTTICA S-OTP

**ST** : Ottica stradale  
**SIM**: Ottica simmetrica  
**AS**: Ottica asimmetrica  
Altre distribuzioni fotometriche su richiesta

## NORME

**CEI/EN 60598-1; CEI/EN 60598-2-5;**  
**CEI/EN 62471 (ESENTE RG0);**  
**CEI/EN 62031; 2014/30/CE;**

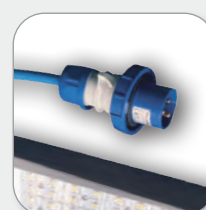
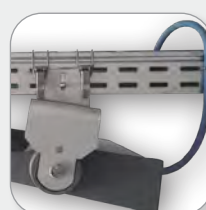


| ESEMPIO<br>CODICE<br>PRODOTTO | W    | CRI    | CCT   | OTTICA<br>S-OTP | DALI | 1-10V | LUMEFI | MV  | SMART<br>CONTROL<br>SYSTEM | CLASSE    |
|-------------------------------|------|--------|-------|-----------------|------|-------|--------|-----|----------------------------|-----------|
| CODICE BASE                   | (A)  | (B)    | (C)   | (D)             | (E)  | (F)   | (G)    | (H) | (I)                        | (L)       |
| THOR20 GA MD                  | 170W | CRI 70 | 4000K | ASIMMETRICA     | DALI | -     | -      | -   | -                          | CLASSE II |
| THGAMD                        | 170  | 7      | 40    | AS              | DA   | -     | -      | -   | -                          | 02        |

| THGAMD<br>4000 K | W   | CRI | CCT | OTTICA<br>S-OTP | FLUSSO<br>LED  | FLUSSO<br>SISTEMA | DALI | 1-10V | LUMEFI | MV  | SMART CONTROL<br>SYSTEM | CLASSE  |
|------------------|-----|-----|-----|-----------------|----------------|-------------------|------|-------|--------|-----|-------------------------|---------|
| CODICE BASE      | (A) | (B) | (C) | (D)             | Lm<br>a Tj25°C | Lm                | (E)  | (F)   | (G)    | (H) | (I)                     | (L)     |
| THGAMD150-740    | 150 | 7   | 40  | SIM-AS-ST       | 34.500         | 24.450            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAMD160-740    | 160 | 7   | 40  | SIM-AS-ST       | 36.800         | 25.760            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAMD170-740    | 170 | 7   | 40  | SIM-AS-ST       | 39.100         | 27.370            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAMD180-740    | 180 | 7   | 40  | SIM-AS-ST       | 41.400         | 29.700            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAMD200-740    | 200 | 7   | 40  | SIM-AS-ST       | 46.000         | 33.000            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAMD220-740    | 220 | 7   | 40  | SIM-AS-ST       | 50.600         | 35.860            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAMD240-740    | 240 | 7   | 40  | SIM-AS-ST       | 55.200         | 39.120            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAMD260-740    | 260 | 7   | 40  | SIM-AS-ST       | 59.800         | 41.860            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAMD280-740    | 280 | 7   | 40  | SIM-AS-ST       | 64.400         | 45.080            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAMD300-740    | 300 | 7   | 40  | SIM-AS-ST       | 69.000         | 48.300            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAMD320-740    | 320 | 7   | 40  | SIM-AS-ST       | 73.600         | 51.520            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAMD150-840    | 150 | 8   | 40  | SIM-AS-ST       | 31.800         | 23.961            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAMD160-840    | 160 | 8   | 40  | SIM-AS-ST       | 33.920         | 25.245            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAMD170-840    | 170 | 8   | 40  | SIM-AS-ST       | 36.040         | 26.823            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAMD180-840    | 180 | 8   | 40  | SIM-AS-ST       | 38.160         | 29.106            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAMD200-840    | 200 | 8   | 40  | SIM-AS-ST       | 42.400         | 32.340            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAMD220-840    | 220 | 8   | 40  | SIM-AS-ST       | 46.640         | 35.143            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAMD240-840    | 240 | 8   | 40  | SIM-AS-ST       | 50.880         | 38.338            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAMD260-840    | 260 | 8   | 40  | SIM-AS-ST       | 55.120         | 41.023            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAMD280-840    | 280 | 8   | 40  | SIM-AS-ST       | 59.360         | 44.178            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAMD300-840    | 300 | 8   | 40  | SIM-AS-ST       | 63.600         | 47.334            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAMD320-840    | 320 | 8   | 40  | SIM-AS-ST       | 67.840         | 50.490            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |

N.B: Al fine di favorire un costante aggiornamento dei propri prodotti, LUMEITALIA informa che i valori di flusso e potenza dei LED sono soggetti a continue variazioni. LUMEITALIA si riserva il diritto di apportare modifiche senza preavviso.

## INSTALLAZIONE





| ESEMPIO<br>CODICE<br>PRODOTTO | W    | CRI    | CCT   | OTTICA<br>S-OTP | DALI | 1-10V | LUMEFI | MV  | SMART<br>CONTROL<br>SYSTEM | CLASSE    |
|-------------------------------|------|--------|-------|-----------------|------|-------|--------|-----|----------------------------|-----------|
| CODICE BASE                   | (A)  | (B)    | (C)   | (D)             | (E)  | (F)   | (G)    | (H) | (I)                        | (L)       |
| THOR20 GA MD                  | 170W | CRI 70 | 3000K | ASIMMETRICA     | DALI | -     | -      | -   | -                          | CLASSE II |
| THGAMD                        | 170  | 7      | 30    | AS              | DA   | -     | -      | -   | -                          | 02        |

| THGAMD<br>3000 K | W   | CRI | CCT | OTTICA<br>S-OTP | FLUSSO<br>LED  | FLUSSO<br>SISTEMA | DALI | 1-10V | LUMEFI | MV  | SMART CONTROL<br>SYSTEM | CLASSE  |
|------------------|-----|-----|-----|-----------------|----------------|-------------------|------|-------|--------|-----|-------------------------|---------|
| CODICE BASE      | (A) | (B) | (C) | (D)             | Lm<br>a Tj25°C | Lm                | (E)  | (F)   | (G)    | (H) | (I)                     | (L)     |
| THGAMD150-730    | 150 | 7   | 30  | SIM-AS-ST       | 34.050         | 23.472            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAMD160-730    | 160 | 7   | 30  | SIM-AS-ST       | 36.320         | 24.730            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAMD170-730    | 170 | 7   | 30  | SIM-AS-ST       | 38.590         | 26.275            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAMD180-730    | 180 | 7   | 30  | SIM-AS-ST       | 40.860         | 28.512            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAMD200-730    | 200 | 7   | 30  | SIM-AS-ST       | 45.400         | 31.680            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAMD220-730    | 220 | 7   | 30  | SIM-AS-ST       | 49.940         | 34.426            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAMD240-730    | 240 | 7   | 30  | SIM-AS-ST       | 54.480         | 37.555            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAMD260-730    | 260 | 7   | 30  | SIM-AS-ST       | 59.020         | 40.186            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAMD280-730    | 280 | 7   | 30  | SIM-AS-ST       | 63.560         | 43.277            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAMD300-730    | 300 | 7   | 30  | SIM-AS-ST       | 68.100         | 46.368            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAMD320-730    | 320 | 7   | 30  | SIM-AS-ST       | 72.640         | 49.459            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAMD150-830    | 150 | 8   | 30  | SIM-AS-ST       | 30.600         | 23.003            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAMD160-830    | 160 | 8   | 30  | SIM-AS-ST       | 32.640         | 24.235            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAMD170-830    | 170 | 8   | 30  | SIM-AS-ST       | 34.680         | 25.750            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAMD180-830    | 180 | 8   | 30  | SIM-AS-ST       | 36.720         | 27.942            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAMD200-830    | 200 | 8   | 30  | SIM-AS-ST       | 40.800         | 31.046            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAMD220-830    | 220 | 8   | 30  | SIM-AS-ST       | 44.880         | 33.737            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAMD240-830    | 240 | 8   | 30  | SIM-AS-ST       | 48.960         | 36.804            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAMD260-830    | 260 | 8   | 30  | SIM-AS-ST       | 53.040         | 39.382            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAMD280-830    | 280 | 8   | 30  | SIM-AS-ST       | 57.120         | 42.411            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAMD300-830    | 300 | 8   | 30  | SIM-AS-ST       | 61.200         | 45.441            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAMD320-830    | 320 | 8   | 30  | SIM-AS-ST       | 65.280         | 48.470            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |

N.B: Al fine di favorire un costante aggiornamento dei propri prodotti, LUMEITALIA informa che i valori di flusso e potenza dei LED sono soggetti a continue variazioni. LUMEITALIA si riserva il diritto di apportare modifiche senza preavviso.

#### Legenda acronimi

THGA : THOR20 GALLERY

M0 : Mini

S0 : Small

MD : Medium

L0 : Large

ST : Ottica stradale

AS : Ottica asimmetrica

SIM : Ottica simmetrica

DA : Dali

10V : 1-10V

LF : LUMEFI

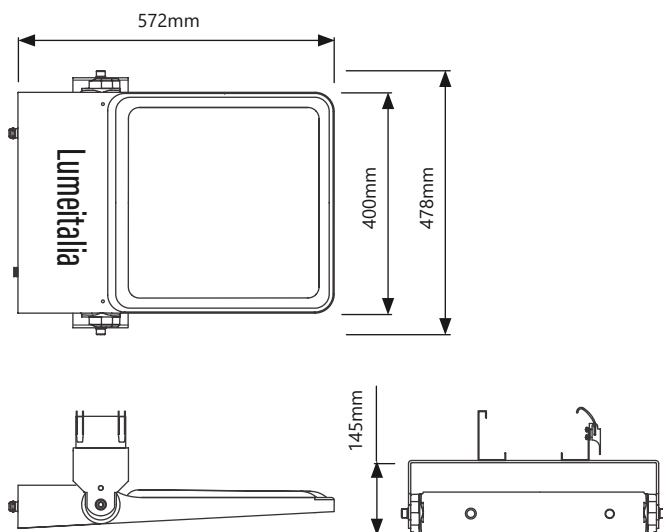
M.V. : Mezzanotte Virtuale

NM : Nema Socket

ZH : Zhaga

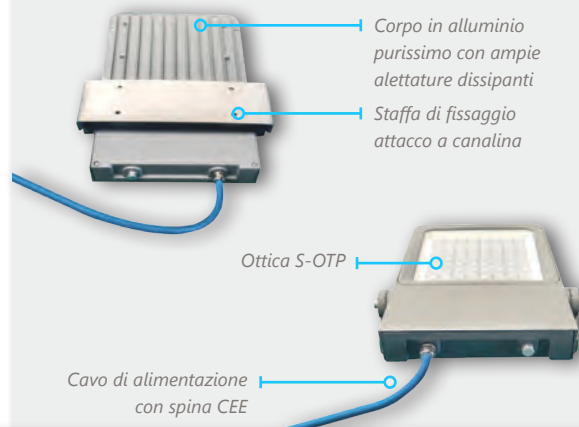
OR : Onde radio

OC : Onde convogliate



► Superficie frontale esposta al vento : 0.041mq  
Peso : 12.30Kg

Dimensioni : THOR20 GA MEDIUM - Attacco a canalina



SPECIFICHE TECNICHE

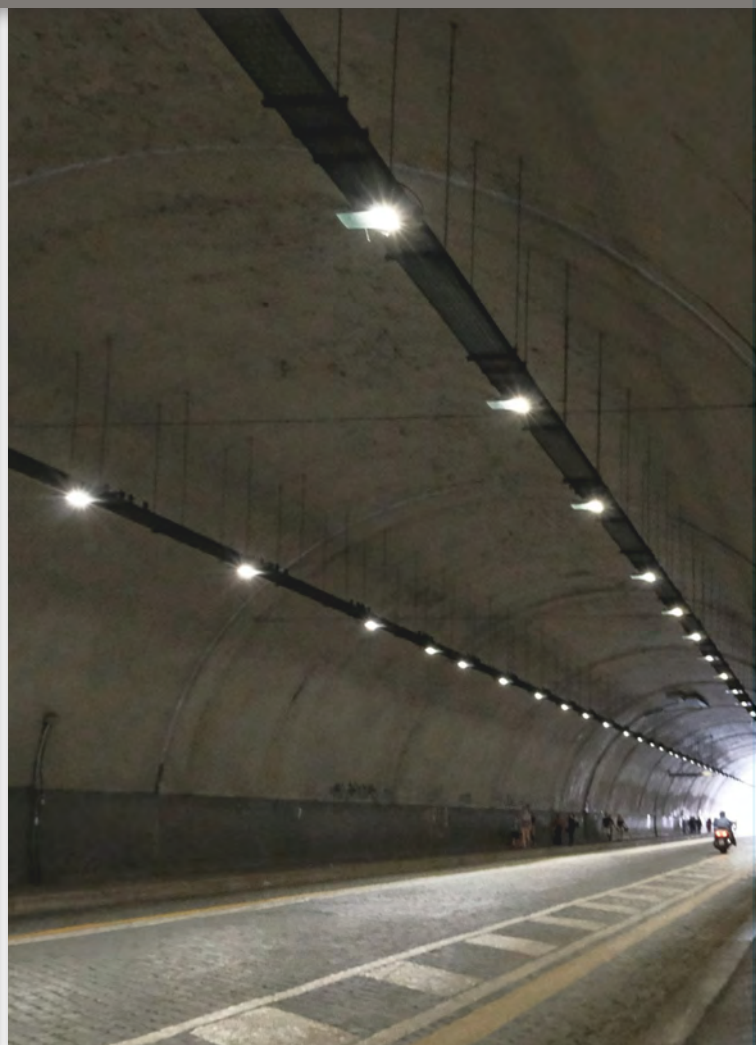
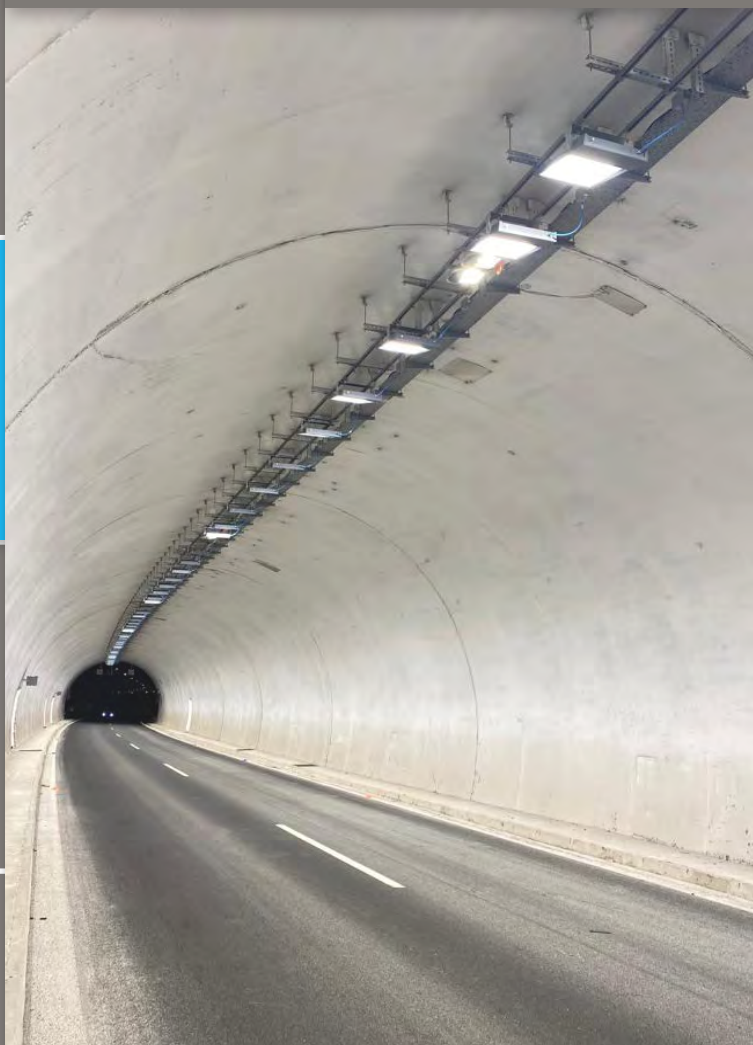
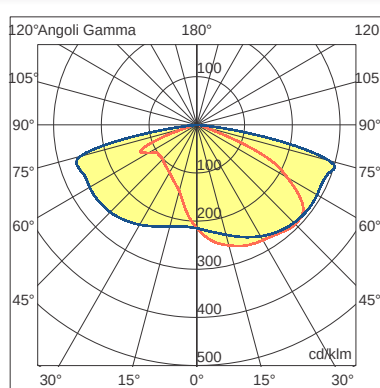
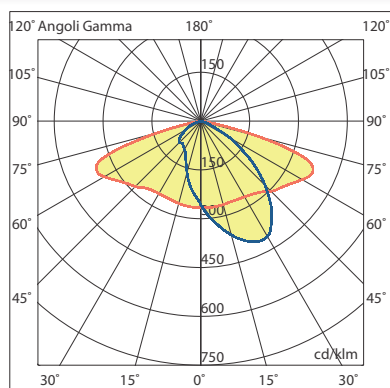
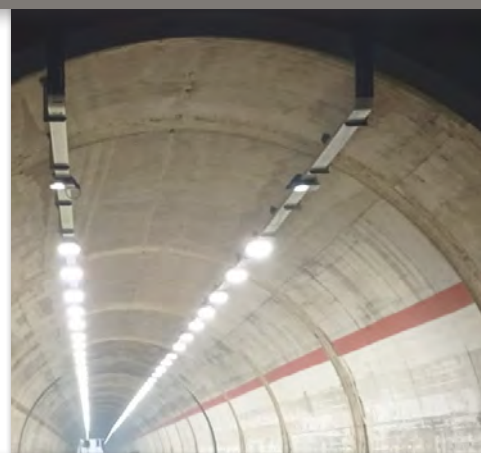
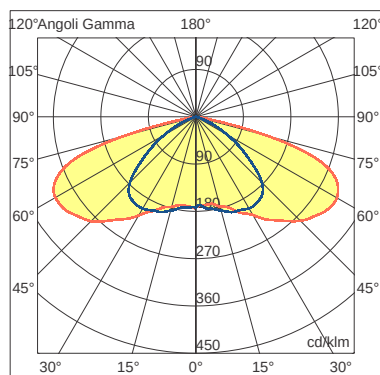
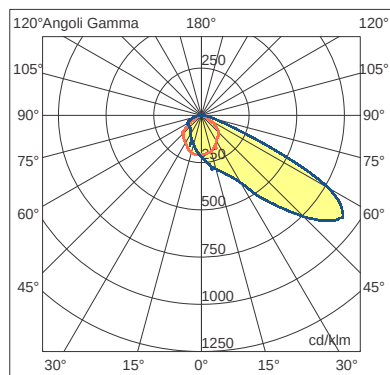
MYA TECH SRL  
PI 07477510965

SEDE LEGALE  
Via Treves 72-74, 20090

SEDE OPERATIVA  
Via Fratelli Rosselli 74, 20090

MAGAZZINO  
Via Curiel 9-11, 20090

Lumeitalia





# THOR20 GALLERY serie S-OTP

Proiettore per illuminazione di gallerie: rinforzo e permanente. Tecnologia LED di ultima generazione per un'illuminazione professionale ad elevate prestazioni tecniche.



# Thor20 GA Large

## STANDARD

## A RICHIESTA

220-240V  
50-60Hz

CCT  
4000K

CRI  
70+

IP  
66

ECG  
CC

ECG  
DALI

MV

NEMA  
SOCKET

ZHAGA

IK10  
CORPO

IK08  
VETRO

ECG  
1-10V

2200K  
6000K

ONDE  
RADIO

ONDE  
CONV.

LUMEF

STREET

URBAN

INDUSTRIAL

FLOODLIGHT

GALLERY

KIT RETROFIT

SOLAR

## CARATTERISTICHE PRINCIPALI

Corpo in pressofusione di alluminio verniciato;  
Ottica: lenti secondarie tipo S-OTP multilayer;  
Efficienza sorgente LED >230lm/W Ta 25°C Tj 25°C;  
LED trattati per antisolforizzazione;  
Temperatura di colore sorgente LED: 3000K/4000K/5700K (2200K/2700K/5000K/6000K su richiesta);  
Schermo di protezione in vetro piano temperato;  
CRI ≥70;  
Grado di protezione IP66;  
Sezionatore manuale di linea;  
Spina CEE 2P+T 16a 230Vcavo FG18 (0) M16 Lg. 1mt;  
Resistenza meccanica IK08 (diffusore) IK10 (corpo);  
Classe di isolamento: I - II;  
Alimentazione: 220÷240V - 50/60Hz;  
Fattore di potenza: > 0.90;  
Protezione sovratensioni fino a 10KV (fino a 20KV su richiesta);  
Verniciatura RAL 9007;

## DIMENSIONI

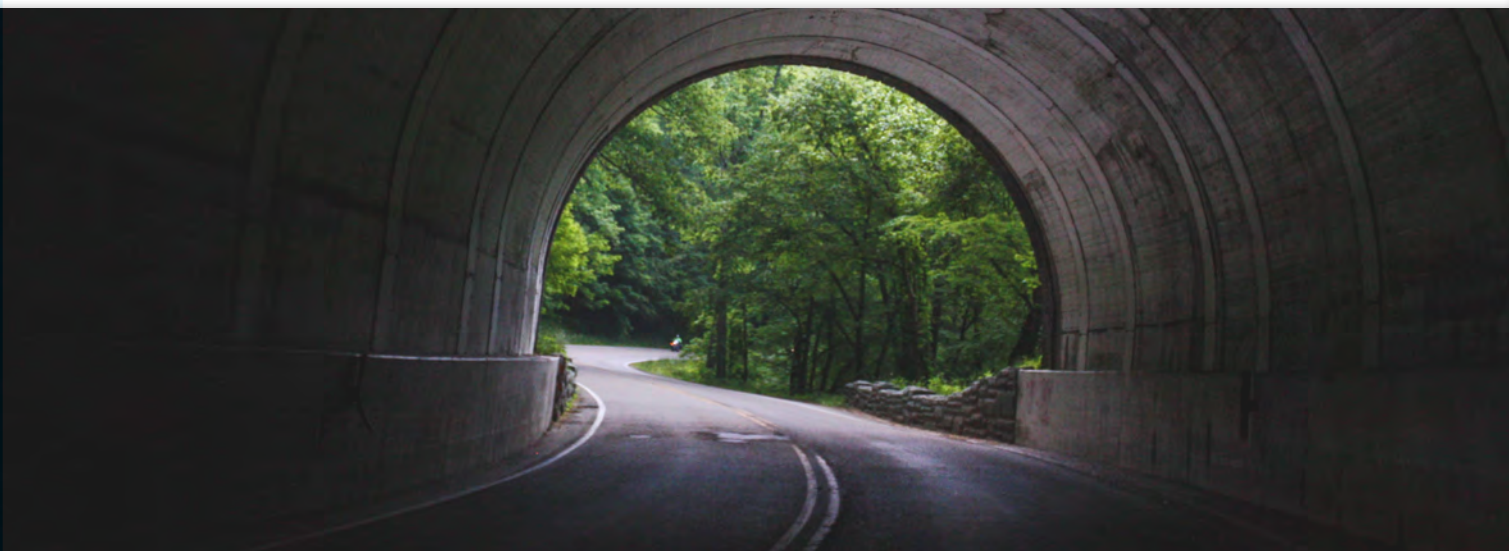
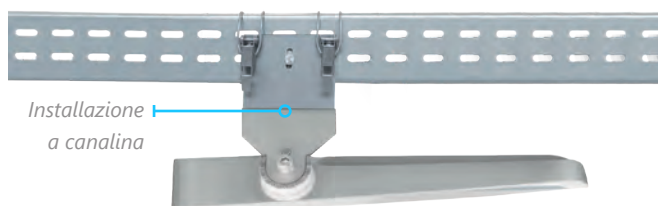
**Thor20 GA Large:**320-600W (altre potenze su richiesta);  
Dimensioni: 767mm x 662mm x h 216mm (riferite solo a corpo e staffa)  
Montaggio : attacco a canalina

## OTTICA S-OTP

**ST** : Ottica stradale  
**SIM**: Ottica simmetrica  
**AS**: Ottica asimmetrica  
Altre distribuzioni fotometriche su richiesta

## NORME

CEI/EN 60598-1; CEI/EN 60598-2-5;  
CEI/EN 62471 (ESENTE RG0);  
CEI/EN 62031; 2014/30/CE;





STREET

| ESEMPIO CODICE PRODOTTO | W    | CRI    | CCT   | OTTICA S-OTP | DALI | 1-10V | LUMEFI | MV  | SMART CONTROL SYSTEM | CLASSE    |
|-------------------------|------|--------|-------|--------------|------|-------|--------|-----|----------------------|-----------|
| CODICE BASE             | (A)  | (B)    | (C)   | (D)          | (E)  | (F)   | (G)    | (H) | (I)                  | (L)       |
| THOR20 GA L             | 340W | CRI 70 | 4000K | ASIMMETRICA  | DALI | -     | -      | -   | -                    | CLASSE II |
| THGAL0                  | 340  | 7      | 40    | AS           | DA   | -     | -      | -   | -                    | 02        |

URBAN

| THGAL0 4000 K | W   | CRI | CCT | OTTICA S-OTP | FLUSSO LED  | FLUSSO SISTEMA | DALI | 1-10V | LUMEFI | MV  | SMART CONTROL SYSTEM | CLASSE  |
|---------------|-----|-----|-----|--------------|-------------|----------------|------|-------|--------|-----|----------------------|---------|
| CODICE BASE   | (A) | (B) | (C) | (D)          | Lm a Tj25°C | Lm             | (E)  | (F)   | (G)    | (H) | (I)                  | (L)     |
| THGAL0320-740 | 320 | 7   | 40  | SIM-AS-ST    | 73.600      | 52.800         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAL0340-740 | 340 | 7   | 40  | SIM-AS-ST    | 78.200      | 56.100         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAL0360-740 | 360 | 7   | 40  | SIM-AS-ST    | 82.800      | 59.400         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAL0380-740 | 380 | 7   | 40  | SIM-AS-ST    | 87.400      | 62.700         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAL0400-740 | 400 | 7   | 40  | SIM-AS-ST    | 92.000      | 66.000         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAL0420-740 | 420 | 7   | 40  | SIM-AS-ST    | 96.600      | 69.300         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAL0440-740 | 440 | 7   | 40  | SIM-AS-ST    | 101.200     | 71.720         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAL0460-740 | 460 | 7   | 40  | SIM-AS-ST    | 105.800     | 74.980         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAL0480-740 | 480 | 7   | 40  | SIM-AS-ST    | 110.400     | 78.240         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAL0320-840 | 320 | 8   | 40  | SIM-AS-ST    | 67.840      | 51.744         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAL0340-840 | 340 | 8   | 40  | SIM-AS-ST    | 72.080      | 54.978         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAL0360-840 | 360 | 8   | 40  | SIM-AS-ST    | 76.320      | 58.212         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAL0380-840 | 380 | 8   | 40  | SIM-AS-ST    | 80.560      | 61.446         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAL0400-840 | 400 | 8   | 40  | SIM-AS-ST    | 84.800      | 64.680         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAL0420-840 | 420 | 8   | 40  | SIM-AS-ST    | 89.040      | 67.914         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAL0440-840 | 440 | 8   | 40  | SIM-AS-ST    | 93.280      | 70.286         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAL0460-840 | 460 | 8   | 40  | SIM-AS-ST    | 97.520      | 73.480         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |
| THGAL0480-840 | 480 | 8   | 40  | SIM-AS-ST    | 101.760     | 76.675         | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC          | 01 - 02 |

INDUSTRIAL

FLOODLIGHT

GALLERY

KIT RETROFIT

SOLAR

N.B: Al fine di favorire un costante aggiornamento dei propri prodotti, LUMEITALIA informa che i valori di flusso e potenza dei LED sono soggetti a continue variazioni. LUMEITALIA si riserva il diritto di apportare modifiche senza preavviso.



Legenda acronimi

THGA : THOR20 GALLERY

M0 : Mini

S0 : Small

MD : Medium

L0 : Large

ST : Ottica stradale

AS : Ottica asimmetrica

SIM : Ottica simmetrica

DA : Dali

10V : 1-10V

LF: LUMEFI

M.V. : Mezzanotte Virtuale

NM : Nema Socket

ZH : Zhaga

OR : Onde radio

OC : Onde convogliate

INSTALLAZIONE















Fissaggio a canalina : proiettore inclinato

Fissaggio a canalina : proiettore inclinazione 0°

Lumeitalia

MYA TECH SRL  
PI 07477510965

SEDE LEGALE

Via Treves 72-74, 20090

SEDE OPERATIVA

Via Fratelli Rosselli 74, 20090

MAGAZZINO

Via Curiel 9-11, 20090

| ESEMPIO<br>CODICE<br>PRODOTTO | W    | CRI    | CCT   | OTTICA<br>S-OTP | DALI | 1-10V | LUMEFI | MV  | SMART<br>CONTROL<br>SYSTEM | CLASSE    |
|-------------------------------|------|--------|-------|-----------------|------|-------|--------|-----|----------------------------|-----------|
| CODICE BASE                   | (A)  | (B)    | (C)   | (D)             | (E)  | (F)   | (G)    | (H) | (I)                        | (L)       |
| THOR20 GA L                   | 400W | CRI 70 | 3000K | ASIMMETRICA     | DALI | -     | -      | -   | -                          | CLASSE II |
| THGAL0                        | 400  | 7      | 30    | AS              | DA   | -     | -      | -   | -                          | 02        |

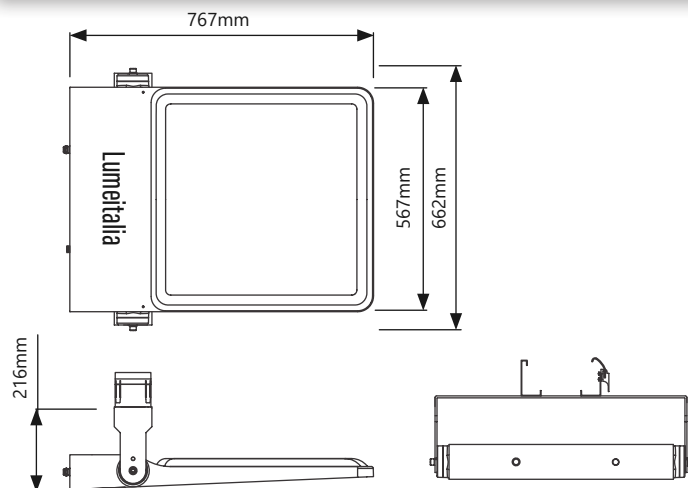
| THGAL0<br>3000 K | W   | CRI | CCT | OTTICA<br>S-OTP | FLUSSO<br>LED<br>Lm<br>a Tj25°C | FLUSSO<br>SISTEMA<br>Lm | DALI | 1-10V | LUMEFI | MV  | SMART CONTROL<br>SYSTEM | CLASSE  |
|------------------|-----|-----|-----|-----------------|---------------------------------|-------------------------|------|-------|--------|-----|-------------------------|---------|
| CODICE BASE      | (A) | (B) | (C) | (D)             | Lm<br>a Tj25°C                  | Lm                      | (E)  | (F)   | (G)    | (H) | (I)                     | (L)     |
| THGAL0320-730    | 320 | 7   | 30  | SIM-AS-ST       | 72.640                          | 50.688                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAL0340-730    | 340 | 7   | 30  | SIM-AS-ST       | 77.180                          | 53.856                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAL0360-730    | 360 | 7   | 30  | SIM-AS-ST       | 81.720                          | 57.024                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAL0380-730    | 380 | 7   | 30  | SIM-AS-ST       | 86.260                          | 60.192                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAL0400-730    | 400 | 7   | 30  | SIM-AS-ST       | 90.800                          | 63.360                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAL0420-730    | 420 | 7   | 30  | SIM-AS-ST       | 95.340                          | 66.528                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAL0440-730    | 440 | 7   | 30  | SIM-AS-ST       | 99.880                          | 68.851                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAL0460-730    | 460 | 7   | 30  | SIM-AS-ST       | 104.420                         | 71.981                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAL0480-730    | 480 | 7   | 30  | SIM-AS-ST       | 108.960                         | 75.110                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAL0320-830    | 320 | 8   | 30  | SIM-AS-ST       | 65.280                          | 49.674                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAL0340-830    | 340 | 8   | 30  | SIM-AS-ST       | 69.360                          | 52.779                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAL0360-830    | 360 | 8   | 30  | SIM-AS-ST       | 73.440                          | 55.884                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAL0380-830    | 380 | 8   | 30  | SIM-AS-ST       | 77.520                          | 58.988                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAL0400-830    | 400 | 8   | 30  | SIM-AS-ST       | 81.600                          | 62.093                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAL0420-830    | 420 | 8   | 30  | SIM-AS-ST       | 85.680                          | 65.197                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAL0440-830    | 440 | 8   | 30  | SIM-AS-ST       | 89.760                          | 67.474                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAL0460-830    | 460 | 8   | 30  | SIM-AS-ST       | 93.840                          | 70.541                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |
| THGAL0480-830    | 480 | 8   | 30  | SIM-AS-ST       | 97.920                          | 73.608                  | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01 - 02 |

N.B: Al fine di favorire un costante aggiornamento dei propri prodotti, LUMEITALIA informa che i valori di flusso e potenza dei LED sono soggetti a continue variazioni. LUMEITALIA si riserva il diritto di apportare modifiche senza preavviso.

#### INSTALLAZIONE



#### THOR20 GA LARGE

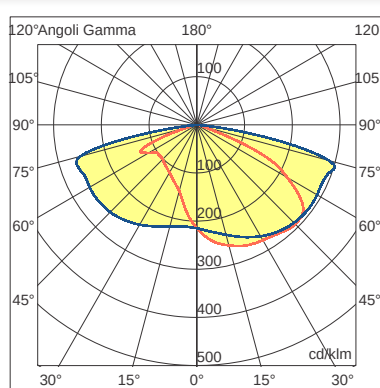
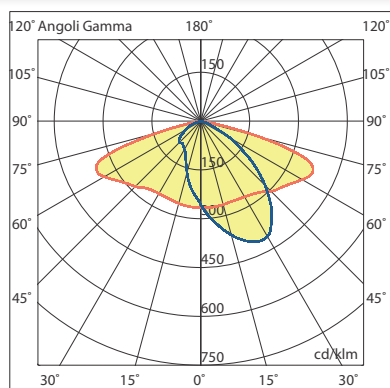
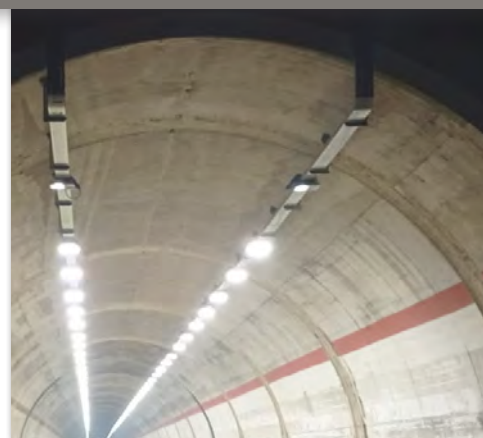
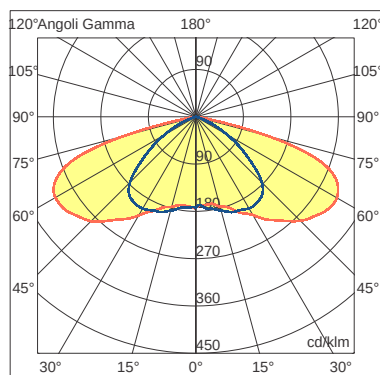
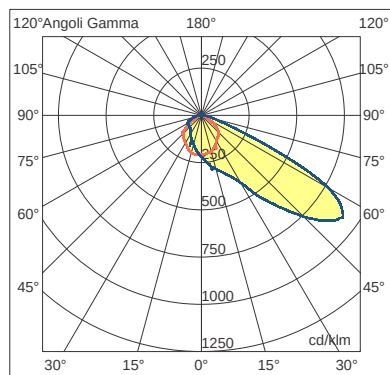


► Superficie frontale esposta al vento : 0.063mq  
Peso : 24.30Kg

Dimensioni : THOR20 GA LARGE - Attacco a canalina



#### SPECIFICHE TECNICHE





serie S-OTP

**RETROFIT LIGHTING**



# KIT RETROFIT serie S-OTP

Armatura a LED per illuminazione di strade principali e secondarie, aree residenziali, piste ciclabili, parcheggi, aree pedonali, parchi, ecc...



# RETROFIT mini / large

| STANDARD            |              |            |          | A RICHIESTA    |               |    |                |
|---------------------|--------------|------------|----------|----------------|---------------|----|----------------|
| 220-240V<br>50-60Hz | CCT<br>4000K | CRI<br>70+ | IP<br>66 | 2700K<br>5000K | ECG<br>DALI   | MV | NEMA<br>SOCKET |
| IK07                | ECG<br>1-10V |            |          | ONDE<br>CONV.  | ONDE<br>RADIO |    | LUMEF          |

STREET

URBAN

INDUSTRIAL

FLOODLIGHT

GALLERY

KIT RETROFIT

SOLAR

## KIT RETROFIT MINI

### ROTONDO (RD)

POTENZA: 10W-20W-30W

Dimensioni: Ø100 x H70mm

Peso: 0.323 Kg



## KIT RETROFIT LARGE

### ROTONDO (RD)

POTENZA: fino a 60W

Dimensioni: Ø140 x H57mm

Peso: 0.429 Kg

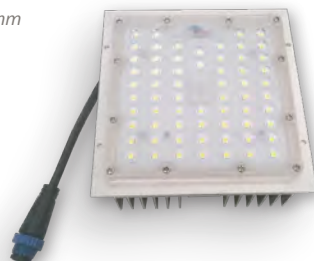
## KIT RETROFIT MINI

### QUADRATO (SQ)

POTENZA: 10W-20W-30W

Dimensioni: 95 x 85 x 45mm

Peso: 0.295 Kg



## KIT RETROFIT LARGE

### QUADRATO (SQ)

POTENZA: fino a 60W

Dimensioni: 150 x x 146 x H42mm

Peso: 0.629 Kg

## KIT RETROFIT MINI

### RETTANGOLARE (RT)

POTENZA: fino a 50W

Dimensioni: 205 x 70 x H45 mm

Peso: 1.0 Kg



## KIT RETROFIT LARGE

### RETTANGOLARE (RT)

POTENZA: fino a 100W

Dimensioni: 300 x 120 x H40 mm

Peso: 2.5Kg



## CARATTERISTICHE PRINCIPALI

Sistema a LED integrato;  
 Ottica: lenti secondarie tipo S-OTP multilayer;  
 Efficienza sorgente LED >230lm/W Ta 25°C Tj 25°C;  
 Temperatura di colore sorgente LED: 4000K (2700K, 3000K, 5000K su richiesta);  
 CRI ≥70;  
 Grado di protezione IP66;  
 Dissipatore: alluminio (6063);  
 Connettore rapido di linea IP67;  
 Classe di isolamento: II (classe I su richiesta);  
 Alimentazione: 220÷240V - 50/60Hz;  
 Fattore di potenza: > 0.90;  
 Protezione sovratensioni fino a 10KV;  
 Montaggio : Supporto a disegno

## MODELLI

### Forma Rotonda : RD

Modulo Mini : 10-20-30W

Modulo Large : fino a 60W

### Forma Quadrata: SQ

Modulo Mini : 10-20-30W

Modulo Large : fino a 60W

### Forma Rettangolare: RT

Modulo Mini : fino a 50W

Modulo Large : fino a 100W

## DISTRIBUZIONE FOTOMETRICA

**ST** : Ottica stradale

**RT** : Ottica rotosimmetrica

**CP** : Ottica ciclopedonale

**AS** : Ottica asimmetrica

Altre distribuzioni fotometriche su richiesta.

## NORME

**CEI/EN 60598-1**: Apparecchi di illuminazione;

Parte 1: Prescrizioni generali e prove;

**CEI/EN 60598-2-3**: Apparecchi per illuminazione stradale;

**CEI/EN 62471**: Sicurezza fotobiologica conforme al gruppo di rischio **ESENTE RG0**;

**CEI/EN 62031**: Moduli LED per illuminazioni generali;

**2014/30/CE**: Compatibilità elettromagnetica degli apparecchi di illuminazione.



STREET

URBAN

INDUSTRIAL

FLOODLIGHT

GALLERY

KIT RETROFIT

SOLAR

| ESEMPIO<br>CODICE<br>PRODOTTO | FORMA<br>PIASTRA | W   | CRI    | CCT   | OTTICA<br>S-OTP | DALI | 1-10V | LUMEFI | MV  | SMART<br>CONTROL<br>SYSTEM | CLASSE    |
|-------------------------------|------------------|-----|--------|-------|-----------------|------|-------|--------|-----|----------------------------|-----------|
| CODICE BASE                   | RD-SQ-RT         | (A) | (B)    | (C)   | (D)             | (E)  | (F)   | (G)    | (H) | (I)                        | (L)       |
| KIT RETROFIT MINI             | ROTONDA          | 20W | CRI 70 | 4000K | STRADALE        | -    | 1-10V | -      | -   | -                          | CLASSE II |
| KRTF                          | RD               | 20  | 7      | 40    | ST              | -    | 10V   | -      | -   | -                          | 02        |

KIT RETROFIT MINI

| KRTF<br>4000 K | RD-SQ-RT | W   | CRI | CCT | OTTICA<br>S-OTP | FLUSSO<br>LED  | FLUSSO<br>SISTEMA | DALI | 1-10V | LUMEFI | MV  | SMART CONTROL<br>SYSTEM | CLASSE |
|----------------|----------|-----|-----|-----|-----------------|----------------|-------------------|------|-------|--------|-----|-------------------------|--------|
| CODICE BASE    | RD-SQ-RT | (A) | (B) | (C) | (D)             | Lm<br>a Tj25°C | Lm                | (E)  | (F)   | (G)    | (H) | (I)                     | (L)    |
| KRTFRD010-740  | RD       | 010 | 7   | 40  | ST-RT-AS-CP     | 2.300          | 1.550             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| KRTFRD020-740  | RD       | 020 | 7   | 40  | ST-RT-AS-CP     | 4.600          | 3.100             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| KRTFRD030-740  | RD       | 030 | 7   | 40  | ST-RT-AS-CP     | 6.900          | 4.590             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| KRTFSQ010-740  | SQ       | 010 | 7   | 40  | ST-RT-AS        | 2.300          | 1.550             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| KRTFSQ020-740  | SQ       | 020 | 7   | 40  | ST-RT-AS        | 4.600          | 3.100             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| KRTFSQ030-740  | SQ       | 030 | 7   | 40  | ST-RT-AS        | 6.900          | 4.590             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| KRTFRT010-740  | RT       | 010 | 7   | 40  | ST-RT-AS-CP     | 2.300          | 1.550             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| KRTFRT020-740  | RT       | 020 | 7   | 40  | ST-RT-AS-CP     | 4.600          | 3.100             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| KRTFRT030-740  | RT       | 030 | 7   | 40  | ST-RT-AS-CP     | 6.900          | 4.590             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| KRTFRT040-740  | RT       | 040 | 7   | 40  | ST-RT-AS        | 9.200          | 6.120             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| KRTFRT050-740  | RT       | 050 | 7   | 40  | ST-RT-AS        | 11.500         | 7.550             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |

| KRTF<br>3000 K | RD-SQ-RT | W   | CRI | CCT | OTTICA<br>S-OTP | FLUSSO<br>LED  | FLUSSO<br>SISTEMA | DALI | 1-10V | LUMEFI | MV  | SMART CONTROL<br>SYSTEM | CLASSE |
|----------------|----------|-----|-----|-----|-----------------|----------------|-------------------|------|-------|--------|-----|-------------------------|--------|
| CODICE BASE    | RD-SQ-RT | (A) | (B) | (C) | (D)             | Lm<br>a Tj25°C | Lm                | (E)  | (F)   | (G)    | (H) | (I)                     | (L)    |
| KRTFRD010-730  | RD       | 010 | 7   | 30  | ST-RT-AS-CP     | 2.270          | 1.488             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| KRTFRD020-730  | RD       | 020 | 7   | 30  | ST-RT-AS-CP     | 4.540          | 2.976             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| KRTFRD030-730  | RD       | 030 | 7   | 30  | ST-RT-AS-CP     | 6.810          | 4.406             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| KRTFSQ010-730  | SQ       | 010 | 7   | 30  | ST-RT-AS-CP     | 2.270          | 1.488             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| KRTFSQ020-730  | SQ       | 020 | 7   | 30  | ST-RT-AS-CP     | 4.540          | 2.976             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| KRTFSQ030-730  | SQ       | 030 | 7   | 30  | ST-RT-AS-CP     | 6.810          | 4.406             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| KRTFRT010-730  | RT       | 010 | 7   | 30  | ST-RT-AS-CP     | 2.270          | 1.488             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| KRTFRT020-730  | RT       | 020 | 7   | 30  | ST-RT-AS-CP     | 4.540          | 2.976             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| KRTFRT030-730  | RT       | 030 | 7   | 30  | ST-RT-AS-CP     | 6.810          | 4.406             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| KRTFRT040-730  | RT       | 040 | 7   | 30  | ST-RT-AS        | 9.080          | 5.875             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| KRTFRT050-730  | RT       | 050 | 7   | 30  | ST-RT-AS        | 11.350         | 7.248             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |

N.B: Al fine di favorire un costante aggiornamento dei propri prodotti, LUMEITALIA informa che i valori di flusso e potenza dei LED sono soggetti a continue variazioni. LUMEITALIA si riserva il diritto di apportare modifiche senza preavviso.

Lumeitalia

MYA TECH SRL  
PI 07477510965

SEDE LEGALE  
Via Treves 72-74, 20090

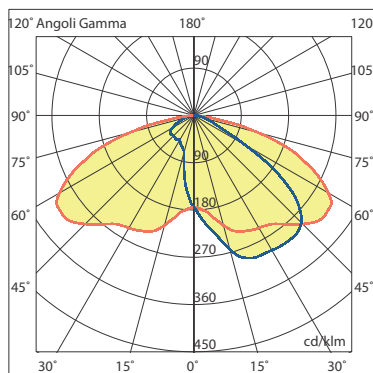
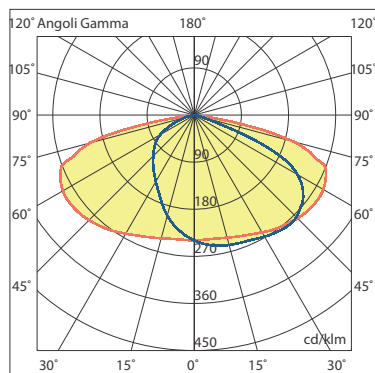
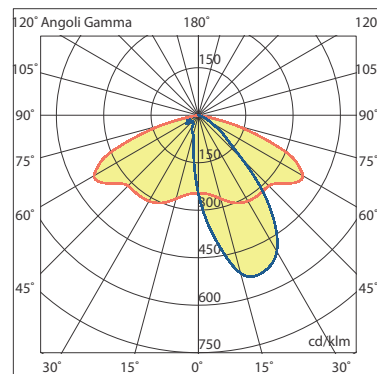
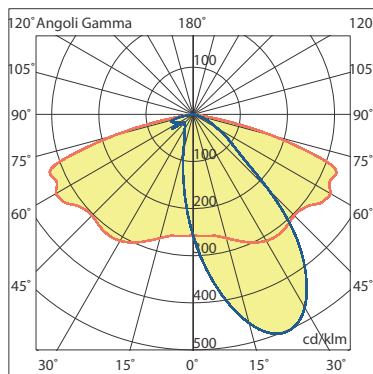
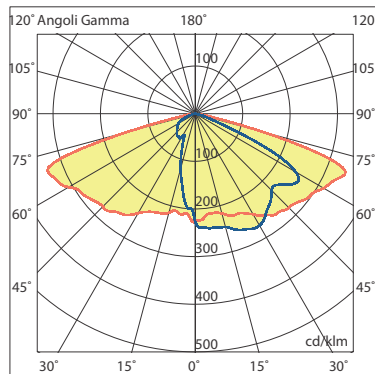
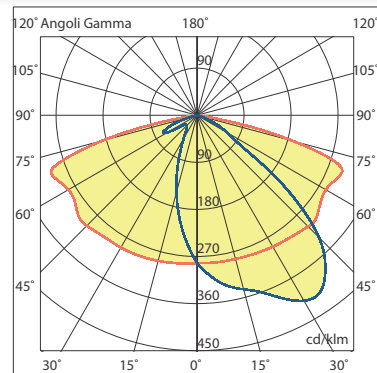
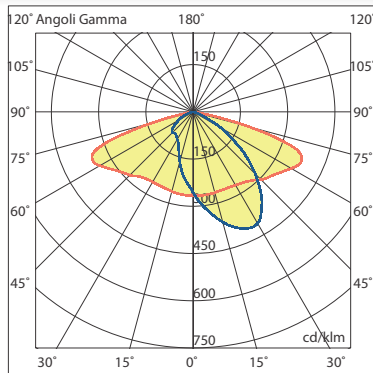
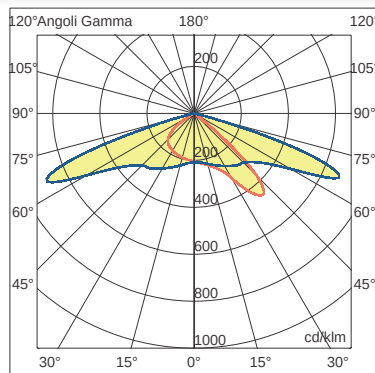
SEDE OPERATIVA  
Via Fratelli Rosselli 74, 20090

MAGAZZINO  
Via Curiel 9-11, 20090

| KIT RETROFIT LARGE |          |     |     |     |                 |                |                   |      |       |        |     |                         |        |
|--------------------|----------|-----|-----|-----|-----------------|----------------|-------------------|------|-------|--------|-----|-------------------------|--------|
| KRFT<br>4000 K     | RD/SQ/RT | W   | CRI | CCT | OTTICA<br>S-OTP | FLUSSO<br>LED  | FLUSSO<br>SISTEMA | DALI | 1-10V | LUMEFI | MV  | SMART CONTROL<br>SYSTEM | CLASSE |
| CODICE BASE        | RD/SQ/RT | (A) | (B) | (C) | (D)             | Lm<br>a Tj25°C | Lm                | (E)  | (F)   | (G)    | (H) | (I)                     | (L)    |
| KRTFRD010-740      | RD       | 010 | 7   | 40  | ST-RT-AS-CP     | 2.300          | 1.550             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| KRTFRD020-740      | RD       | 020 | 7   | 40  | ST-RT-AS-CP     | 4.600          | 3.100             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| KRTFRD030-740      | RD       | 030 | 7   | 40  | ST-RT-AS-CP     | 6.900          | 4.590             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| KRTFRD040-740      | RD       | 040 | 7   | 40  | ST-RT-AS        | 9.200          | 6.120             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| KRTFRD050-740      | RD       | 050 | 7   | 40  | ST-RT-AS        | 11.500         | 7.550             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| KRTFRD060-740      | RD       | 060 | 7   | 40  | ST-RT-AS        | 13.800         | 9.060             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| KRTFSQ010-740      | SQ       | 010 | 7   | 40  | ST-RT-AS-CP     | 2.300          | 1.550             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| KRTFSQ020-740      | SQ       | 020 | 7   | 40  | ST-RT-AS-CP     | 4.600          | 3.100             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| KRTFSQ030-740      | SQ       | 030 | 7   | 40  | ST-RT-AS-CP     | 6.900          | 4.590             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| KRTFSQ040-740      | SQ       | 040 | 7   | 40  | ST-RT-AS        | 9.200          | 6.120             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| KRTFSQ050-740      | SQ       | 050 | 7   | 40  | ST-RT-AS        | 11.500         | 7.550             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| KRTFSQ060-740      | SQ       | 060 | 7   | 40  | ST-RT-AS        | 13.800         | 9.060             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| KRTFRT010-740      | RT       | 010 | 7   | 40  | ST-RT-AS-CP     | 2.300          | 1.550             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| KRTFRT020-740      | RT       | 020 | 7   | 40  | ST-RT-AS-CP     | 4.600          | 3.100             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| KRTFRT030-740      | RT       | 030 | 7   | 40  | ST-RT-AS-CP     | 6.900          | 4.590             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| KRTFRT040-740      | RT       | 040 | 7   | 40  | ST-RT-AS-CP     | 9.200          | 6.120             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| KRTFRT050-740      | RT       | 050 | 7   | 40  | ST-RT-AS-CP     | 11.500         | 7.550             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| KRTFRT060-740      | RT       | 060 | 7   | 40  | ST-RT-AS        | 13.800         | 9.300             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| KRTFRT070-740      | RT       | 070 | 7   | 40  | ST-RT-AS        | 16.100         | 10.850            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| KRTFRT080-740      | RT       | 080 | 7   | 40  | ST-RT-AS        | 18.400         | 12.240            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| KRTFRT090-740      | RT       | 090 | 7   | 40  | ST-RT-AS        | 20.700         | 13.770            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| KRTFRT100-740      | RT       | 100 | 7   | 40  | ST-RT-AS        | 23.000         | 15.100            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |

| KRFT<br>3000 K | RD/SQ/RT | W   | CRI | CCT | OTTICA<br>S-OTP | FLUSSO<br>LED  | FLUSSO<br>SISTEMA | DALI | 1-10V | LUMEFI | MV  | SMART CONTROL<br>SYSTEM | CLASSE |
|----------------|----------|-----|-----|-----|-----------------|----------------|-------------------|------|-------|--------|-----|-------------------------|--------|
| CODICE BASE    | RD/SQ/RT | (A) | (B) | (C) | (D)             | Lm<br>a Tj25°C | Lm                | (E)  | (F)   | (G)    | (H) | (I)                     | (L)    |
| KRTFRD010-730  | RD       | 010 | 7   | 30  | ST-RT-AS-CP     | 2.270          | 1.488             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| KRTFRD020-730  | RD       | 020 | 7   | 30  | ST-RT-AS-CP     | 4.540          | 2.976             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| KRTFRD030-730  | RD       | 030 | 7   | 30  | ST-RT-AS-CP     | 6.810          | 4.406             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| KRTFRD040-730  | RD       | 040 | 7   | 30  | ST-RT-AS        | 9.080          | 5.875             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| KRTFRD050-730  | RD       | 050 | 7   | 30  | ST-RT-AS        | 11.350         | 7.248             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| KRTFRD060-730  | RD       | 060 | 7   | 30  | ST-RT-AS        | 13.620         | 8.698             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| KRTFSQ010-730  | SQ       | 010 | 7   | 30  | ST-RT-AS-CP     | 2.270          | 1.488             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| KRTFSQ020-730  | SQ       | 020 | 7   | 30  | ST-RT-AS-CP     | 4.540          | 2.976             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| KRTFSQ030-730  | SQ       | 030 | 7   | 30  | ST-RT-AS-CP     | 6.810          | 4.406             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| KRTFSQ040-730  | SQ       | 040 | 7   | 30  | ST-RT-AS        | 9.080          | 5.875             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| KRTFSQ050-730  | SQ       | 050 | 7   | 30  | ST-RT-AS        | 11.350         | 7.248             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| KRTFSQ060-730  | SQ       | 060 | 7   | 30  | ST-RT-AS        | 13.620         | 8.698             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| KRTFRT010-730  | RT       | 010 | 7   | 30  | ST-RT-AS-CP     | 2.270          | 1.488             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| KRTFRT020-730  | RT       | 020 | 7   | 30  | ST-RT-AS-CP     | 4.540          | 2.976             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| KRTFRT030-730  | RT       | 030 | 7   | 30  | ST-RT-AS-CP     | 6.810          | 4.406             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| KRTFRT040-730  | RT       | 040 | 7   | 30  | ST-RT-AS-CP     | 9.080          | 5.875             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| KRTFRT050-730  | RT       | 050 | 7   | 30  | ST-RT-AS-CP     | 11.350         | 7.248             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| KRTFRT060-730  | RT       | 060 | 7   | 30  | ST-RT-AS        | 13.620         | 8.698             | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| KRTFRT070-730  | RT       | 070 | 7   | 30  | ST-RT-AS        | 15.890         | 10.416            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| KRTFRT080-730  | RT       | 080 | 7   | 30  | ST-RT-AS        | 18.160         | 11.750            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| KRTFRT090-730  | RT       | 090 | 7   | 30  | ST-RT-AS        | 20.430         | 13.219            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |
| KRTFRT100-730  | RT       | 100 | 7   | 30  | ST-RT-AS        | 22.700         | 14.496            | DA   | 10V   | LF     | MV  | NM-ZH-OR-OC             | 01-02  |

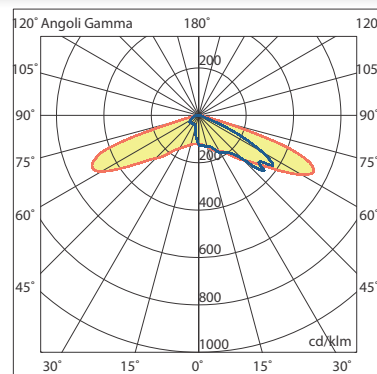
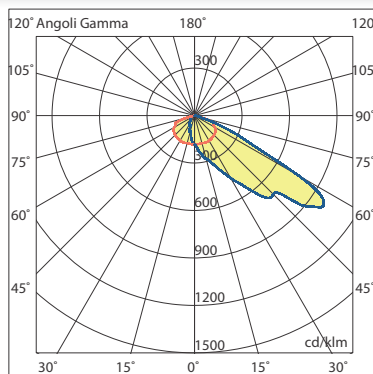
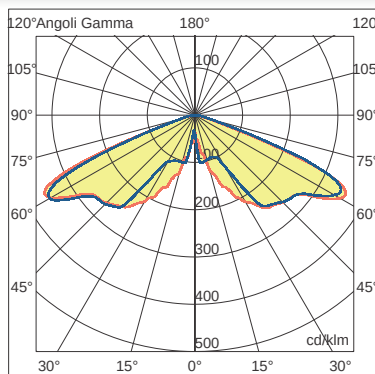
N.B: Al fine di favorire un costante aggiornamento dei propri prodotti, LUMEITALIA informa che i valori di flusso e potenza dei LED sono soggetti a continue variazioni. LUMEITALIA si riserva il diritto di apportare modifiche senza preavviso.



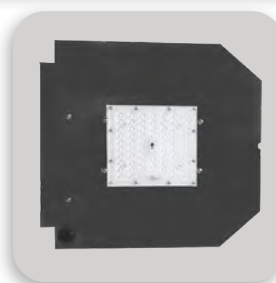
DISTRIBUZIONE \_ ROTOSIMMETRICA

DISTRIBUZIONE \_ ASIMMETRICA

DISTRIBUZIONE \_ CICLOPEDONALE



ESEMPI DI APPLICAZIONE





# KIT RETROFIT serie S-OTP

Armatura a LED per illuminazione di strade principali e secondarie, aree residenziali, piste ciclabili, parcheggi, aree pedonali, parchi, ecc...



# RETROFIT RFSQ LX

STANDARD

A RICHIESTA

220-240V  
50-60Hz

CCT  
4000K

CRI  
70+

IP  
66

MV

2200K  
± 5000K

ECG  
DALI

IK08

ECG  
1-10V

IP  
66

ONDE  
CONV.

ONDE  
RADIO

ECG  
DALI

LUMEFI

## CARATTERISTICHE PRINCIPALI

Corpo in pressofusione di alluminio verniciato;  
Sistema a LED integrato;  
Optica: lenti secondarie tipo S-OTP multilayer;  
Efficienza sorgente LED >230lm/W Ta 25°C Tj 25°C;  
Temperatura di colore sorgente LED: 4000K (2200K, 3000K, 5000K su richiesta);  
Schermo di protezione in vetro piano temperato;  
CRI ≥70;  
Grado di protezione IP66;  
Connettore rapido di linea IP67;  
Resistenza meccanica IK08 (diffusore) IK10 (corpo);  
Classe di isolamento: II (classe I su richiesta);  
Alimentazione: 220÷240V - 50/60Hz;  
Fattore di potenza: > 0.90;  
Protezione sovratensioni fino a 10KV;  
Verniciatura RAL 9007;  
Montaggio : Supporto a disegno.

## DIMENSIONI

Retrofit RFSQ LX : da 10 a 60W  
Dimensioni: 182mm x 182mm x h49mm (solo corpo)

## DISTRIBUZIONE FOTOMETRICA

**ST** : Ottica stradale  
**RT** : Ottica rotosimmetrica  
**CP** : Ottica ciclopedonale  
**AS** : Ottica asimmetrica  
Altre distribuzioni fotometriche su richiesta.

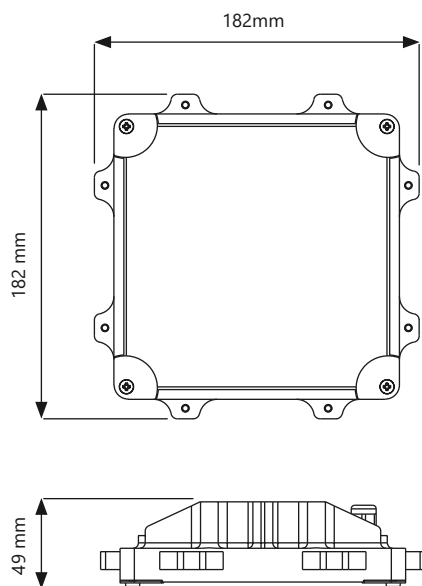
## NORME

**CEI/EN 60598-1**: Apparecchi di illuminazione;  
Parte 1: Prescrizioni generali e prove;  
**CEI/EN 60598-2-3**: Apparecchi per illuminazione stradale;  
**CEI/EN 62471**: Sicurezza fotobiologica conforme al gruppo di rischio **ESENTE RG0**;  
**CEI/EN 62031**: Moduli LED per illuminazioni generali;  
**2014/30/CE**: Compatibilità elettromagnetica degli apparecchi di illuminazione.



### RETROFIT RFSQ LX

POTENZA: da 10 a 60W  
Dimensioni: 182mm x 182mm x H49mm  
Peso: 2,10 Kg (driver compreso)

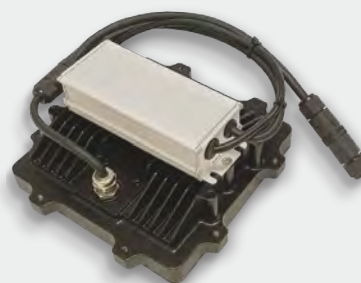


► Superficie laterale esposta al vento : 0.008mq  
Peso : 2,10 Kg (driver incluso)

Dimensioni : RFSQ LX - KIT RETROFIT

### Legenda acronimi

RFSQ : RETROFIT  
quadrato  
ST : Ottica stradale  
CP : Ottica ciclopedonale  
AP : Ottica attr. pedonale  
AS : Ottica asimmetrica  
DA : Dali  
10V : 1-10V  
LF: LUMEFI  
M.V. : Mezzanotte Virtuale  
NM : Nema Socket  
ZH : Zhaga  
OR : Onde radio  
OC : Onde convogliate



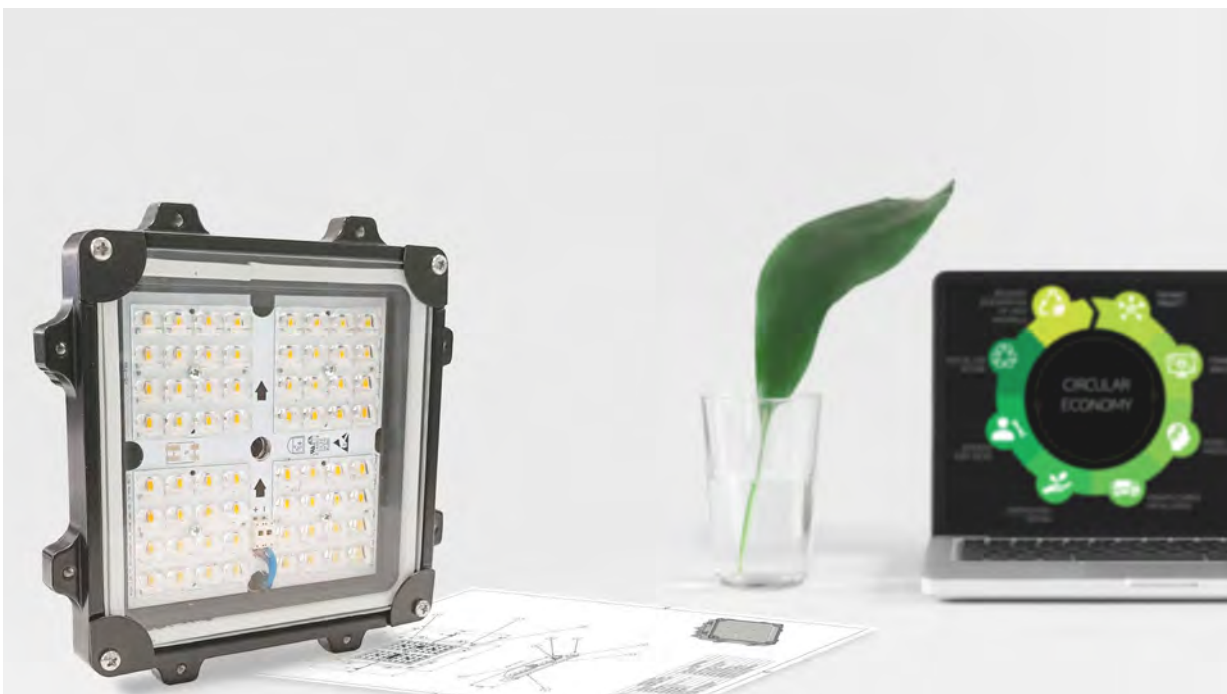
## RETROFIT RFSQ LX

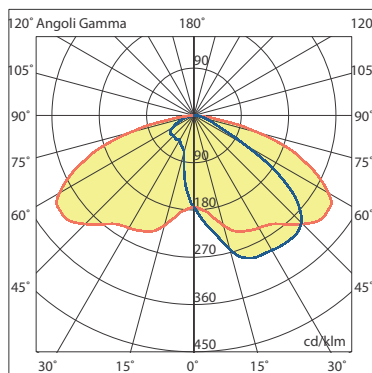
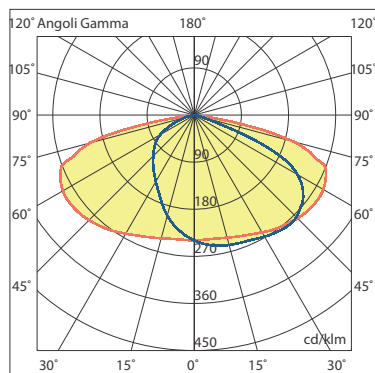
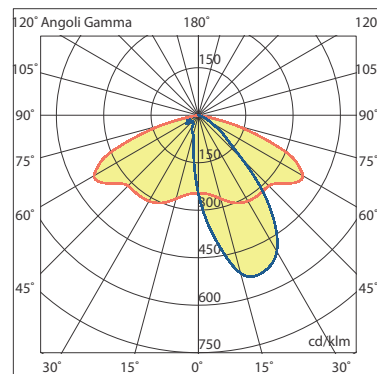
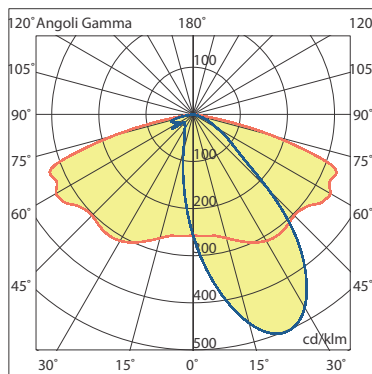
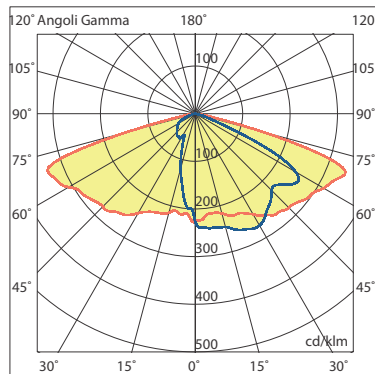
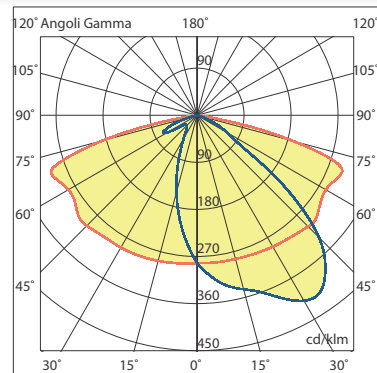
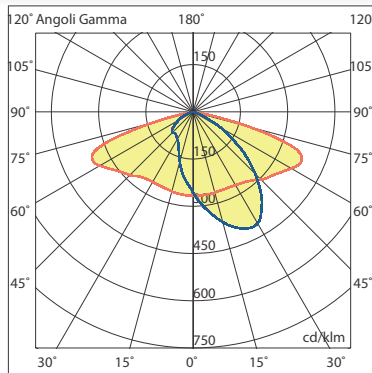
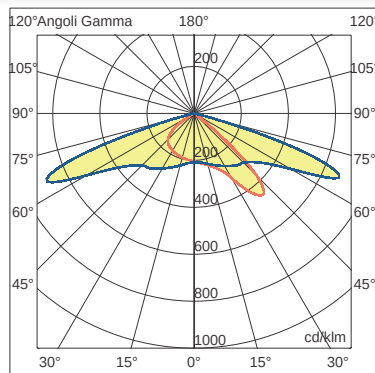
| KRLXSQ<br>4000 K | W   | CRI | CCT | OTTICA<br>S-OTP | FLUSSO<br>LED  | FLUSSO<br>SISTEMA | DALI | 1-10V | LUMEFI | MV  | SMART CONTROL<br>SYSTEM | CLASSE |
|------------------|-----|-----|-----|-----------------|----------------|-------------------|------|-------|--------|-----|-------------------------|--------|
| CODICE BASE      | (A) | (B) | (C) | (D)             | Lm<br>a Tj25°C | Lm                | (E)  | (F)   | (G)    | (H) | (I)                     | (L)    |
| KRLXSQ010-740    | 010 | 7   | 40  | ST-RT-AS-CP     | 2.300          | 1.700             | DA   | 10V   | LF     | MV  | OR-OC                   | 01-02  |
| KRLXSQ020-740    | 020 | 7   | 40  | ST-RT-AS-CP     | 4.600          | 3.400             | DA   | 10V   | LF     | MV  | OR-OC                   | 01-02  |
| KRLXSQ030-740    | 030 | 7   | 40  | ST-RT-AS-CP     | 6.900          | 5.040             | DA   | 10V   | LF     | MV  | OR-OC                   | 01-02  |
| KRLXSQ040-740    | 040 | 7   | 40  | ST-RT-AS        | 9.200          | 6.720             | DA   | 10V   | LF     | MV  | OR-OC                   | 01-02  |
| KRLXSQ050-740    | 050 | 7   | 40  | ST-RT-AS        | 11.500         | 8.250             | DA   | 10V   | LF     | MV  | OR-OC                   | 01-02  |
| KRLXSQ060-740    | 060 | 7   | 40  | ST-RT-AS        | 13.800         | 9.900             | DA   | 10V   | LF     | MV  | OR-OC                   | 01-02  |
| KRLXSQ010-840    | 010 | 8   | 40  | ST-RT-AS-CP     | 2.120          | 1.666             | DA   | 10V   | LF     | MV  | OR-OC                   | 01-02  |
| KRLXSQ020-840    | 020 | 8   | 40  | ST-RT-AS-CP     | 4.240          | 3.332             | DA   | 10V   | LF     | MV  | OR-OC                   | 01-02  |
| KRLXSQ030-840    | 030 | 8   | 40  | ST-RT-AS-CP     | 6.360          | 4.939             | DA   | 10V   | LF     | MV  | OR-OC                   | 01-02  |
| KRLXSQ040-840    | 040 | 8   | 40  | ST-RT-AS        | 8.480          | 6.586             | DA   | 10V   | LF     | MV  | OR-OC                   | 01-02  |
| KRLXSQ050-840    | 050 | 8   | 40  | ST-RT-AS        | 10.600         | 8.085             | DA   | 10V   | LF     | MV  | OR-OC                   | 01-02  |
| KRLXSQ060-840    | 060 | 8   | 40  | ST-RT-AS        | 12.720         | 9.702             | DA   | 10V   | LF     | MV  | OR-OC                   | 01-02  |

## RETROFIT RFSQ LX

| KRLXSQ<br>3000 K | W   | CRI | CCT | OTTICA<br>S-OTP | FLUSSO<br>LED  | FLUSSO<br>SISTEMA | DALI | 1-10V | LUMEFI | MV  | SMART CONTROL<br>SYSTEM | CLASSE |
|------------------|-----|-----|-----|-----------------|----------------|-------------------|------|-------|--------|-----|-------------------------|--------|
| CODICE BASE      | (A) | (B) | (C) | (D)             | Lm<br>a Tj25°C | Lm                | (E)  | (F)   | (G)    | (H) | (I)                     | (L)    |
| KRLXSQ010-730    | 010 | 7   | 30  | ST-RT-AS-CP     | 2.270          | 1.632             | DA   | 10V   | LF     | MV  | OR-OC                   | 01-02  |
| KRLXSQ020-730    | 020 | 7   | 30  | ST-RT-AS-CP     | 4.540          | 3.264             | DA   | 10V   | LF     | MV  | OR-OC                   | 01-02  |
| KRLXSQ030-730    | 030 | 7   | 30  | ST-RT-AS-CP     | 6.810          | 4.838             | DA   | 10V   | LF     | MV  | OR-OC                   | 01-02  |
| KRLXSQ040-730    | 040 | 7   | 30  | ST-RT-AS        | 9.080          | 6.451             | DA   | 10V   | LF     | MV  | OR-OC                   | 01-02  |
| KRLXSQ050-730    | 050 | 7   | 30  | ST-RT-AS        | 11.350         | 7.920             | DA   | 10V   | LF     | MV  | OR-OC                   | 01-02  |
| KRLXSQ060-730    | 060 | 7   | 30  | ST-RT-AS        | 13.620         | 9.504             | DA   | 10V   | LF     | MV  | OR-OC                   | 01-02  |
| KRLXSQ010-830    | 010 | 8   | 30  | ST-RT-AS-CP     | 2.040          | 1.599             | DA   | 10V   | LF     | MV  | OR-OC                   | 01-02  |
| KRLXSQ020-830    | 020 | 8   | 30  | ST-RT-AS-CP     | 4.080          | 3.199             | DA   | 10V   | LF     | MV  | OR-OC                   | 01-02  |
| KRLXSQ030-830    | 030 | 8   | 30  | ST-RT-AS-CP     | 6.120          | 4.742             | DA   | 10V   | LF     | MV  | OR-OC                   | 01-02  |
| KRLXSQ040-830    | 040 | 8   | 30  | ST-RT-AS        | 8.160          | 6.322             | DA   | 10V   | LF     | MV  | OR-OC                   | 01-02  |
| KRLXSQ050-830    | 050 | 8   | 30  | ST-RT-AS        | 10.200         | 7.762             | DA   | 10V   | LF     | MV  | OR-OC                   | 01-02  |
| KRLXSQ060-830    | 060 | 8   | 30  | ST-RT-AS        | 12.240         | 9.314             | DA   | 10V   | LF     | MV  | OR-OC                   | 01-02  |

N.B: Al fine di favorire un costante aggiornamento dei propri prodotti, LUMEITALIA informa che i valori di flusso e potenza dei LED sono soggetti a continue variazioni. LUMEITALIA si riserva il diritto di apportare modifiche senza preavviso.

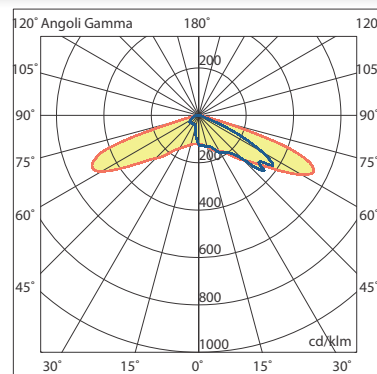
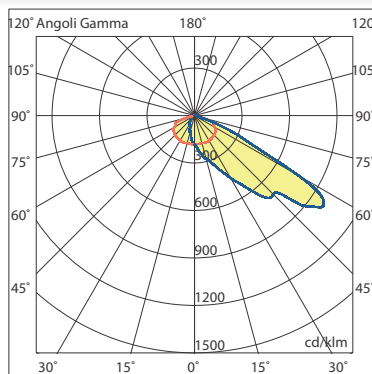
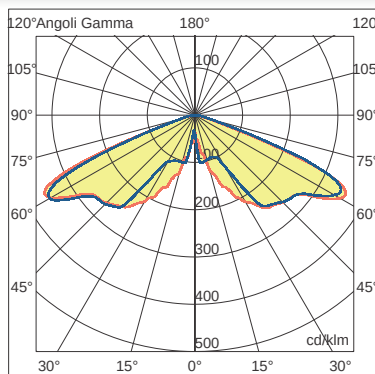




DISTRIBUZIONE \_ ROTOSIMMETRICA

DISTRIBUZIONE \_ ASIMMETRICA

DISTRIBUZIONE \_ CICLOPEDONALE



ESEMPI DI APPLICAZIONE







STREET

URBAN

INDUSTRIAL

FLOODLIGHT

GALLERY

KIT RETROFIT

SOLAR

sito web  
[www.lumeitalia.it](http://www.lumeitalia.it)

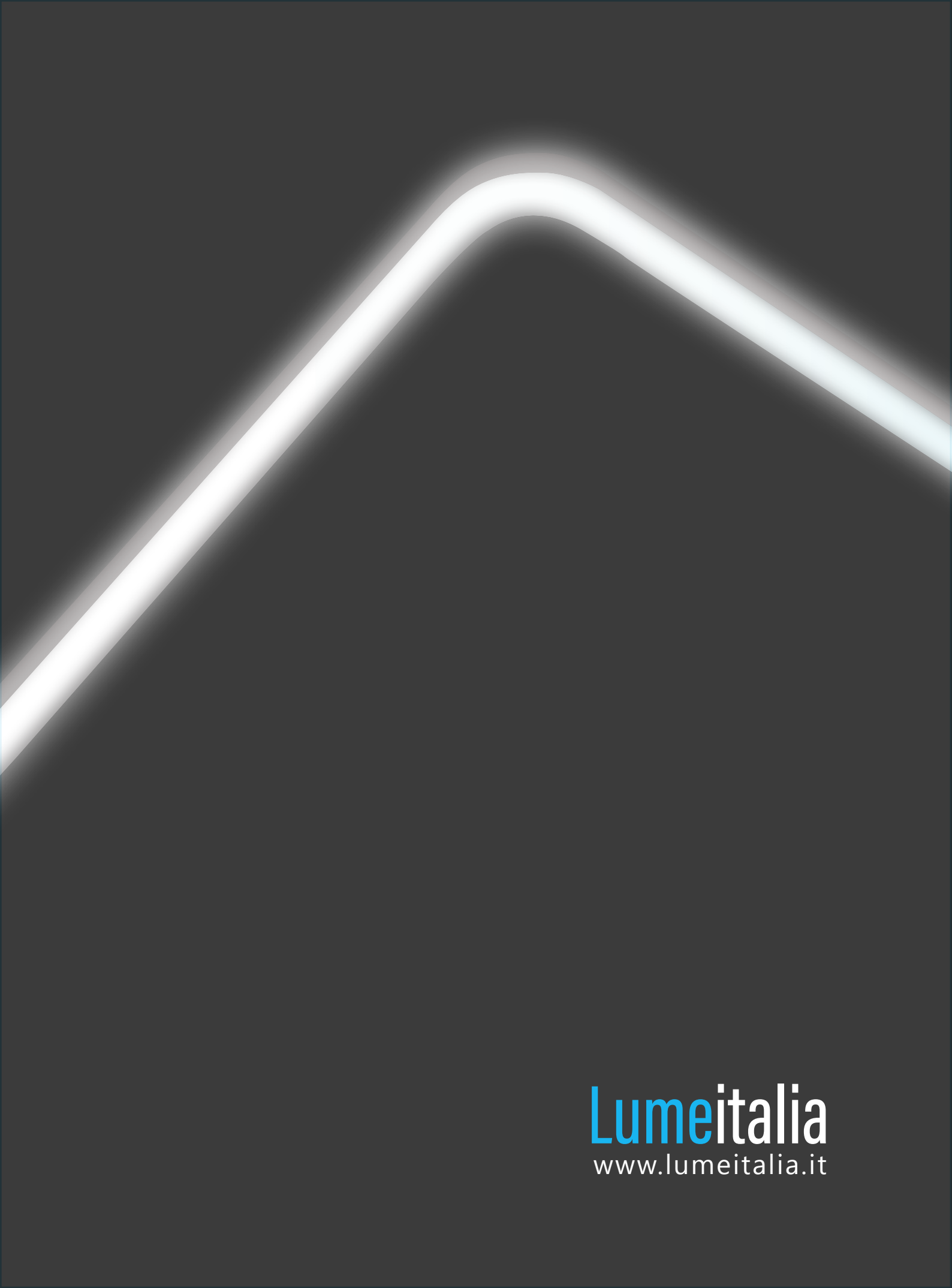
e-mail  
[commerciale@lumeitalia.it](mailto:commerciale@lumeitalia.it)  
[info@mya-tech.net](mailto:info@mya-tech.net)

**MYA TECH SRL**  
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Trezzano Sul Naviglio (MI)

**SEDE OPERATIVA**  
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