

URBINO LED S LED STREETLIGHT

A high performance LED streetlight constructed from die cast aluminium and suitable for pole mounting.

This fitting has a service lifetime of 100,000 hours and an efficacy of up to 157 lumens/W.

Applications: roads, pedestrian crossings, area lighting, avenues, promenades, cycle paths

SPECIFICATION

- Mounting: on pillar, on outriggers, with mounting brackets (to be ordered separately)
- Body: high pressure die-cast aluminum
- Lateral Surface Wind Exposed: 0,035 m²
- Colour: grey
- Diffuser: tempered glass
- Power supply efficiency: >93%
- Power: 220-240V 50/60Hz
- Light source: LED
- Colour temperature: 2200K, 27000K, 3000K, 4000K
- Efficacy: ≤157 lm/W
- CRI: >70
- Type of equipment: ED
- Electrical connection: max 3x1,5 mm² wire, max 2x1,5 mm² wire
- Way of lighting: direct
- Choice of optics
- ULOR / DLOR: 0% / 100%
- Lifetime (L90): 100,000 hours
- Available on request: DALI, DIM 1..10V, knife switch, 10kV surge protection, NTC, NEMA connector, ZHAGA connector, version with increased corrosion resistance in accordance with class C5-M
- Protection: IP66/IK10
- Dimensions [mm] L W H: 470 x 200 x 100
- Weight: 3.6kg
- Warranty: 5 Years



Suitable for outdoor, streetlighting applications.





Code	Type of equipment	Luminaire power [W]	Lumen luminaire [lm]	Efficacy [lm/W]	Colour temperature [K]	CRI/Ra	Operating temperature range [°C]
Type: O11, O12, O13, O14, O15, O16, O17, O18 optics							
130782.5L04X.XX0	ED	4,5	600	133	4000	>70	-40 ... +50
130782.5L03X.XX0	ED	4,5	600	133	3000	>70	-40 ... +50
130782.5L02X.XX0	ED	4,5	550	122	2700	>70	-40 ... +50
130782.5L01X.XX0	ED	4,5	500	111	2200	>70	-40 ... +50
130782.5L16X.XX0	ED	16	2400	150	4000	>70	-40 ... +50
130782.5L15X.XX0	ED	16	2400	150	3000	>70	-40 ... +50
130782.5L14X.XX0	ED	16	2200	138	2700	>70	-40 ... +50
130782.5L13X.XX0	ED	16	2050	128	2200	>70	-40 ... +50
130782.5L08X.XX0	ED	16	2350	147	4000	>70	-40 ... +50
130782.5L07X.XX0	ED	16	2350	147	3000	>70	-40 ... +50
130782.5L06X.XX0	ED	16	2150	134	2700	>70	-40 ... +50
130782.5L05X.XX0	ED	16	2000	125	2200	>70	-40 ... +50
130782.5L20X.XX0	ED	36	5650	157	4000	>70	-40 ... +50
130782.5L19X.XX0	ED	36	5650	157	3000	>70	-40 ... +50
130782.5L18X.XX0	ED	36	5200	144	2700	>70	-40 ... +50
130782.5L17X.XX0	ED	36	4800	133	2200	>70	-40 ... +50
130782.5L12X.XX0	ED	40	5500	138	4000	>70	-40 ... +50
130782.5L11X.XX0	ED	40	5500	138	3000	>70	-40 ... +50
130782.5L10X.XX0	ED	40	5050	126	2700	>70	-40 ... +50
130782.5L09X.XX0	ED	40	4700	118	2200	>70	-40 ... +50
130782.5L24X.XX0	ED	72	10350	144	4000	>70	-40 ... +35
130782.5L23X.XX0	ED	72	10350	144	3000	>70	-40 ... +35
130782.5L22X.XX0	ED	72	9500	132	2700	>70	-40 ... +35
130782.5L21X.XX0	ED	72	8800	122	2200	>70	-40 ... +35
Type: O1, O2, O3, O4, O5, O6, O7, O8, O9, O19, O20, O21 optics							
130772.5L04X.XX0	ED	4,5	550	122	4000	>70	-40 ... +50
130772.5L03X.XX0	ED	4,5	550	122	3000	>70	-40 ... +50
130772.5L02X.XX0	ED	4,5	500	111	2700	>70	-40 ... +50
130772.5L01X.XX0	ED	4,5	450	100	2200	>70	-40 ... +50
130772.5L16X.XX0	ED	16	2250	141	4000	>70	-40 ... +50
130772.5L15X.XX0	ED	16	2250	141	3000	>70	-40 ... +50
130772.5L14X.XX0	ED	16	2000	125	2700	>70	-40 ... +50
130772.5L13X.XX0	ED	16	1750	109	2200	>70	-40 ... +50
130772.5L08X.XX0	ED	16	2100	131	4000	>70	-40 ... +50
130772.5L07X.XX0	ED	16	2100	131	3000	>70	-40 ... +50
130772.5L06X.XX0	ED	16	1900	119	2700	>70	-40 ... +50
130772.5L05X.XX0	ED	16	1650	103	2200	>70	-40 ... +50
130772.5L20X.XX0	ED	37	5700	154	4000	>70	-40 ... +50
130772.5L19X.XX0	ED	37	5700	154	3000	>70	-40 ... +50
130772.5L18X.XX0	ED	37	5150	139	2700	>70	-40 ... +50
130772.5L17X.XX0	ED	37	4450	120	2200	>70	-40 ... +50
130772.5L12X.XX0	ED	41	4750	116	4000	>70	-40 ... +50
130772.5L11X.XX0	ED	41	4750	116	3000	>70	-40 ... +50
130772.5L10X.XX0	ED	41	4250	104	2700	>70	-40 ... +50
130772.5L09X.XX0	ED	41	3700	90	2200	>70	-40 ... +50
130772.5L24X.XX0	ED	74	8950	121	4000	>70	-40 ... +35
130772.5L23X.XX0	ED	74	8950	121	3000	>70	-40 ... +35
130772.5L22X.XX0	ED	74	8000	108	2700	>70	-40 ... +35
130772.5L21X.XX0	ED	74	6950	94	2200	>70	-40 ... +35
Type: O10 optics							
130772.5L16X.XX0	ED	16	2150	134	4000	>70	-40 ... +50
130772.5L15X.XX0	ED	16	2150	134	3000	>70	-40 ... +50
130772.5L14X.XX0	ED	16	1900	119	2700	>70	-40 ... +50
130772.5L13X.XX0	ED	16	1650	103	2200	>70	-40 ... +50
130772.5L20X.XX0	ED	37	5450	147	4000	>70	-40 ... +50
130772.5L19X.XX0	ED	37	5450	147	3000	>70	-40 ... +50
130772.5L18X.XX0	ED	37	4900	132	2700	>70	-40 ... +50
130772.5L17X.XX0	ED	37	4250	115	2200	>70	-40 ... +50
130772.5L24X.XX0	ED	74	8500	115	4000	>70	-40 ... +35
130772.5L23X.XX0	ED	74	8500	115	3000	>70	-40 ... +35
130772.5L22X.XX0	ED	74	7650	103	2700	>70	-40 ... +35
130772.5L21X.XX0	ED	74	6600	89	2200	>70	-40 ... +35



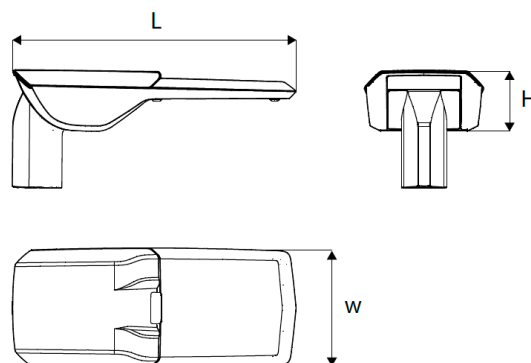
130772.5L04 . 0

Type of optic

- 01 O1
- 02 O2
- 03 O3
- 04 O4
- 05 O5
- 06 O6
- 07 O7
- 08 O8
- 09 O9
- 10 O10
- 11 O11
- 12 O12
- 13 O13
- 14 O14
- 15 O15
- 16 O16
- 17 O17
- 18 O18
- 19 O19
- 20 O20
- 21 O21

Protection Class

- 1 I
- 2 II



ACCESSORIES



150170.01309

Fixed mounting bracket ø76 from -15° to +15° (in 5° steps)



150170.01311

Adjustable mounting bracket ø76 from -110° to +55°/-20° to +145°



150170.01310

Fixed mounting bracket ø48-60 from -15° to +15° (in 5° steps)



150170.01312

Adjustable mounting bracket ø48-60 from -110° to +55°/-20° to +145°

In order to apply the luminaire in an aggressive environment, for example with an increased concentration of sulphur, salt or other aggressive substances, a consultation with our Technical Team is required. Luminous flux tolerance +/- 10%; power tolerance +/- 5%; colour temperature tolerance +/- 5%.

Lighting beam, light intensity distribution and light efficiency were examined in accordance with the EN ISO 17025:2005 norm for EN 13032 norm series and the LM-79 norm.

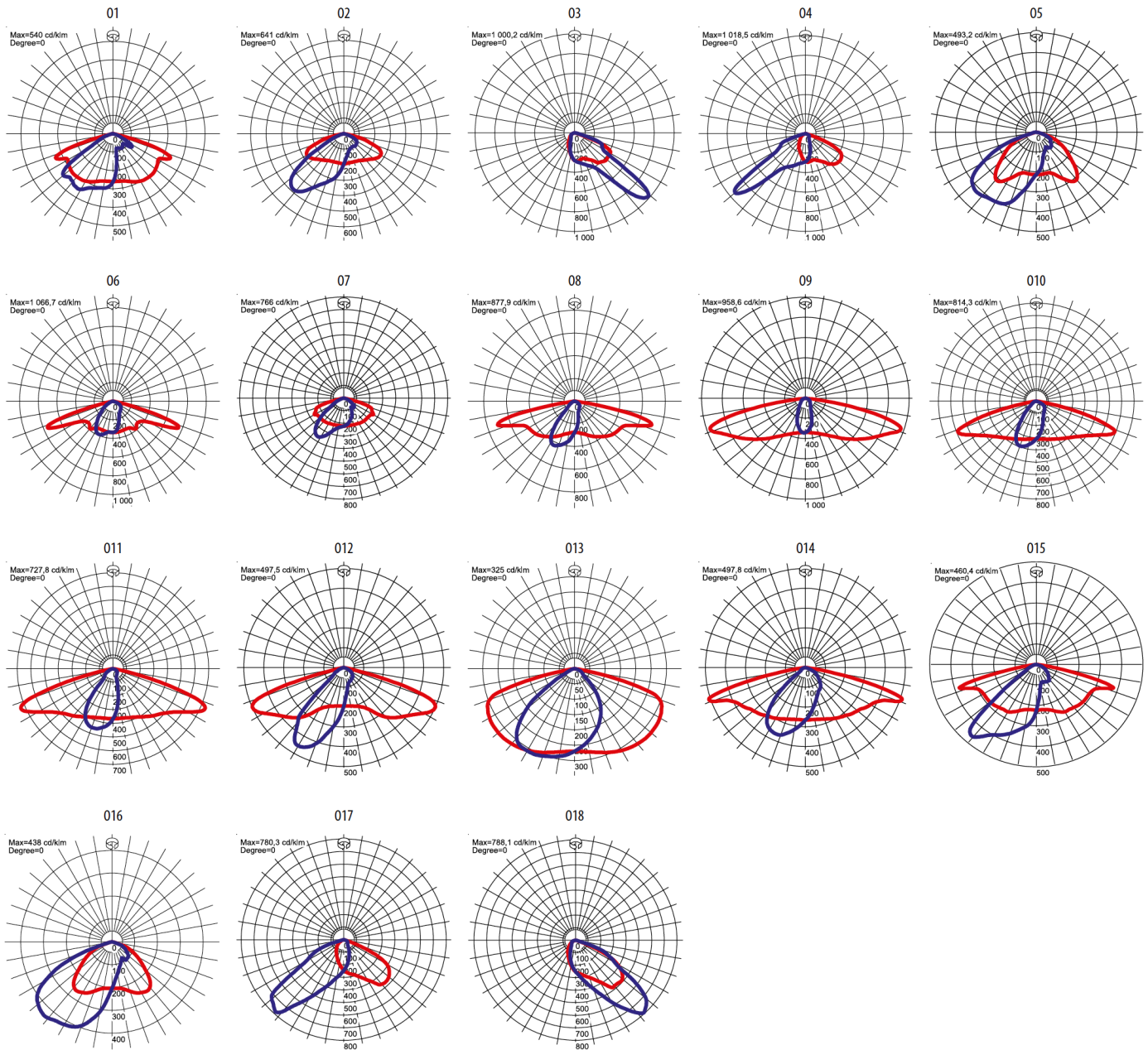
Detailed information on luminous fluxes and powers for individual indexes are indicated on the product data sheet.

The parameters in the data sheet are given for Ta=25°C.

The operating temperature ranges apply only to luminaires used in the outdoor environment.



LIGHT BEAM CURVES



WAY OF LIGHTING

