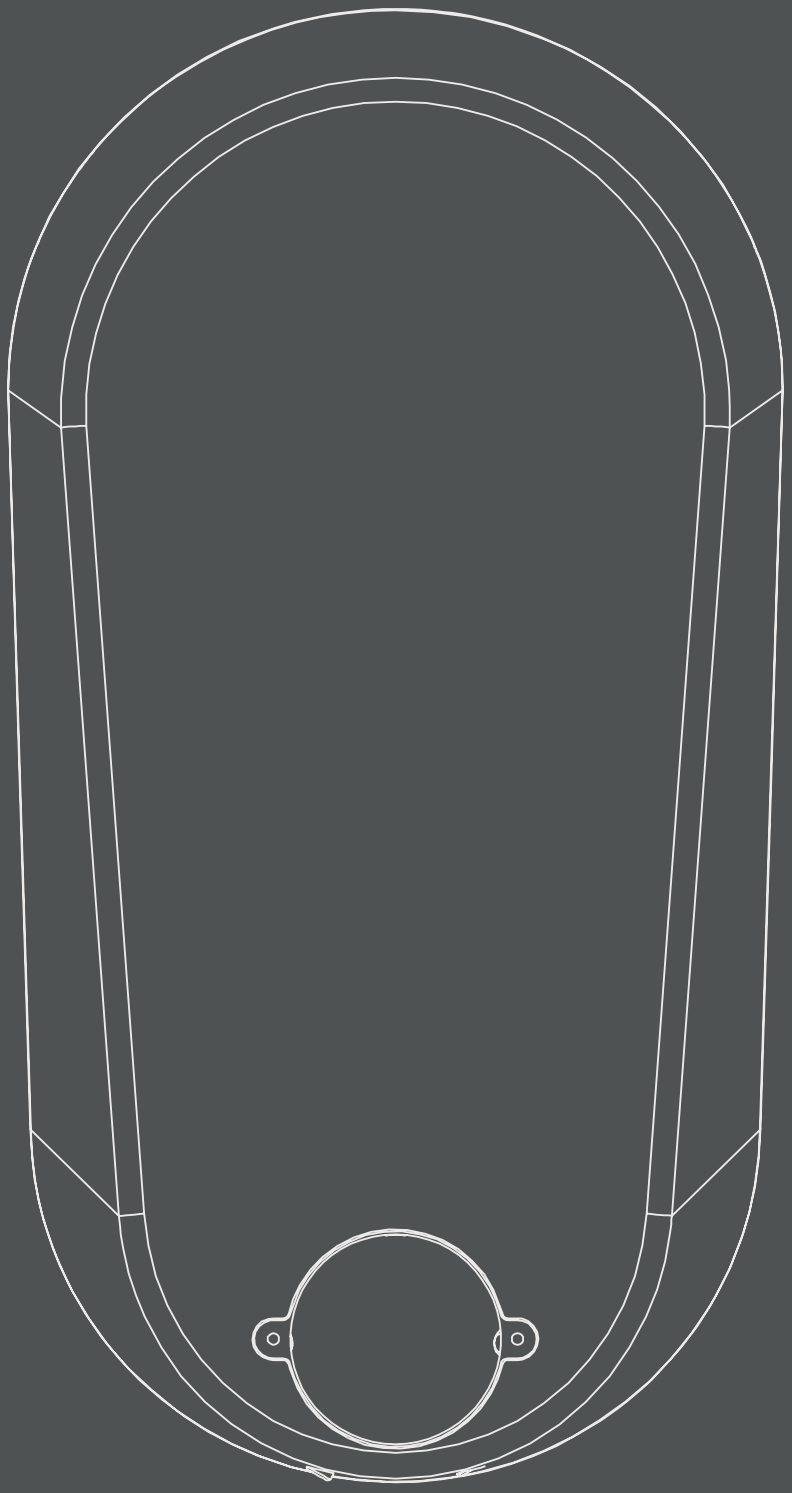
Designed by Pilgaard Design Studio
Produced and manufactured by LITE

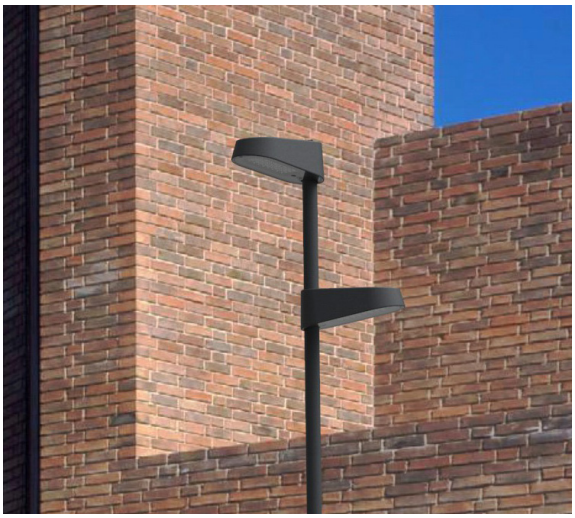
LUNA

OUTDOOR / ROAD & URBAN LIGHTING



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LUNA

LITE's latest series of luminaires, LUNA, is designed in close collaboration with Pilgaard Design Studio.

The luminaire is crafted with the goal of introducing a fresh line of designs for street lighting, wall-mounted fixtures, and bollard luminaires, seamlessly blending into their surroundings while standing out with a simple and enduring aesthetic.

LITE places great emphasis on creating a modular luminaire, driven by its commitment as a company to combat the throwaway culture, as reflected in our CSR and IMPACT policies. These initiatives are aligned with the UN's 17 Sustainable Development Goals.

As a result, LUNA boasts a fully modular design, allowing for effortless upgrades in sync with technological advancements.

Specifications:

- Easy installation with multiple mounting options.
- Top mounting without the need to open the luminaire.
- Easy maintenance, as the electronics click into the base. Only two bolts are required for the PC (glass).
- Zhaga integrated in the top socket.
- Same item number for one or more luminaires on the pole. For multiple luminaires, simply remove the top cap.

Standard colours:

RAL9007

RAL9005

CE RoHS 220-240V 50/60Hz IP66 IK10

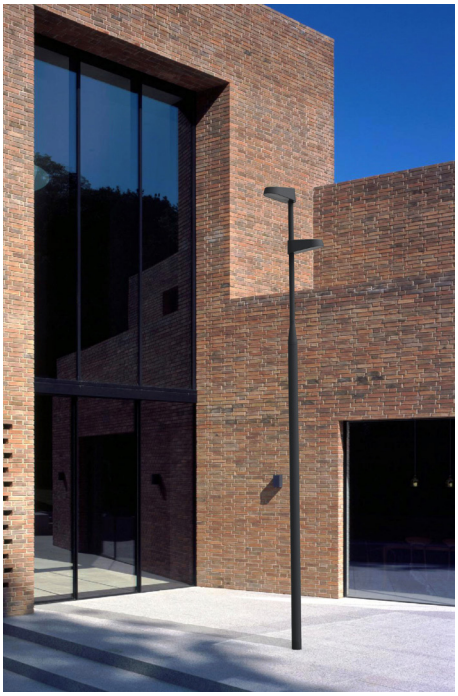
Version with and without Zhaga

Mounting on top and side











PHOTOMETRIC DATA

Power:	**30W**
Total lumen output:	**Maks 3897lm**
Luminaire effeciency:	**123-130lm/W**
Lumen step:	**250 (ca. 20%-100%)**
Colour temperature:	**3000K | 4000K| (2700K on request)**
Colour rendering index:	**CRI 70 | (CRI 80 on request)**
Lifespan 25°C:	**L90B10 100.000 hours**
Power factor:	**>0,9**
Ambient working temperature:	**-35°C – 50°C**
MacAdam:	**3**

LIGHT CONTROL

Dimmable:	**Ja**
Dimming method:	**Standard: 22.00-06.00 50%**
Lighting control (on request):	**NEMA socket | Zhaga socket**

ELEKTRICAL DATA

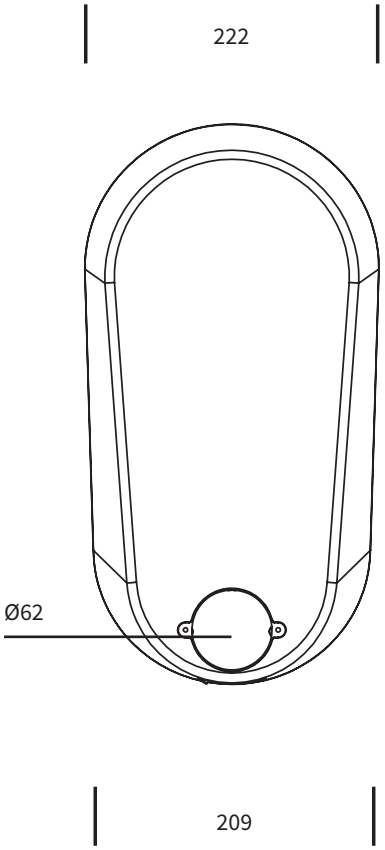
Voltage:	**220-240VAC**
Frequency:	**50/60Hz**

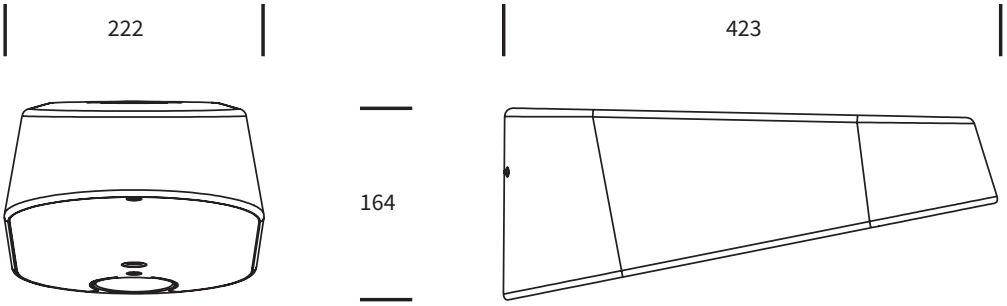
MECHANICAL DATA

Dimensions:	**L:423 x B:222x H:164**
Material:	**Diecast aluminum**
Shielding:	**Thermo glas**
Paint manufacturer:	**Akzo Nobel**
Fixture colour:	**Grey (RAL9007) | Black (RAL9005)**
Cable lenght:	**10 meter**
Mounting:	**Pole top or side**
Driver:	**Tridonic / D4i**
Protection class:	**IP66**
IK Class:	**IK09**
Isolations class:	**II**
Transient protection:	**10kV**

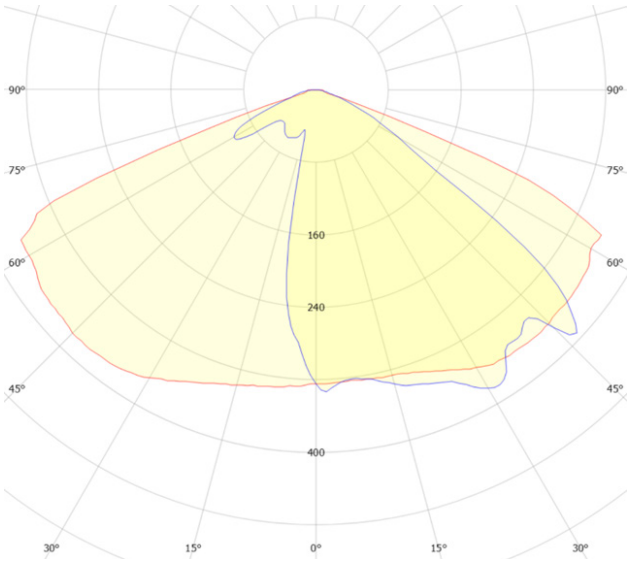
TECHNICAL DRAWING







LUNA HS-CLASS



The E-class is used on pathways, squares, and local roads, focusing on semi-spatial illuminance levels.

The lighting is tailored to pedestrians and other vulnerable road users.

Contact us for specific requests or requirements regarding lens control.

MCB TABLE

	B10	B16	B20	C10	C16	C20
Luna 30W with dipswitch	25	40	50	41	68	83
Luna 30W with Zhaga (D4i)	17	28	33	27	44	54