atelje Lyktan



PEPPER

Design by Olle Lundberg

Best possible light distribution

Olle Lundberg's new street lighting has a unique expression and is made from a single casting. "I wanted to make a modern luminaire in a shape that hadn't been done before", says Lundberg.

Pepper is facetted on the top of the shade which creates many different shapes when the light hits the facets. The inside is equipped with optimal lighting technology for the best possible light distribution.







Black
RAL 9005 fine texture



Anthracite
RAL 9023



Aluminum grey
RAL 9006



Technical specifications

Material	Luminaire housing and connection to pole/arm in diecast aluminium. Aluzink-treated stainless steel screws. Plane hardened safety glass with screenprint.
Installation	On post arm, dimension Ø48 mm or Ø60 mm. Or directly on a straight postarm Ø60 mm or Ø76 mm.
Connection	Luminaire is supplied with halogen-free connection cable FQQ. Cable length depending on the chosen luminaire flux. 6.5 m cable (2200 lm-6000 lm) or 10.5 m cable (8000 lm-10000 lm).
Diffuser	Supplied with hardened safety glass. Pepper with 2200 lm, Batwing, comes with tempered glass and a frosted film for optimized glare shield.
Light scattering	Available with three different light scattering. LM2: Asymmetrical light distribution for streets and path ways. LM3: Asymmetrical light distribution for broader streets and parking lots. Batwing provides a well-dimmed asymmetric light pattern developed for pathways.
Light source	Ateljé Lyktan LED module, with high power diodes. For street light optics we combine the LED with lenses for good light distribution. Color temperature 3000K or 4000K. CRI min 80. Lifetime L100B10 100 000h with CLO.
Driver	Equipped with programmable driver for outdoor environments. Lifetime 100 000h with max 10% failure. The luminaire comes as standard with CLO. We also offer the following: - Two different scenes for night dimming - Zhaga socket (double sockets on request) - Nema socket - Presence control Seneco Citygrid: Luminaires equipped with integrated precense sensor and RF communication controller. Possibillity to connect to web based software for control and analysing capabilities remotely.
Weight	9,5 kg
Projected wind area	From below: 0,148 m² and from the side: 0,053 m².
IK class	10. (without sensor)
Other	Post and optional postarm are ordered separately.
Lumen output	Pepper comes with following lumen package as standard - 2700, 4300, 6000, 8000 and 10000 lumen with CRI/CT 830 and 840. All with CLO as standard.
Energy classification	This product contains a light source of following efficiency class Light source with CRI and CT 830/840 - Class F Light source with CRI and CT 740 - Class E



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