

SOLA

SOLA series luminaries are the ideal solution for fulfilling requirements of functional street lighting and residential areas. Equipped with high-quality electrical components, long lifetime is assured. Tool-free design enables easy, safe and minimal cost for maintenance and installation.

SOLA series offers a reliable way to reduce energy consumption and create a more attractive urban living environment with visual comfort for public and residential areas.



Type	Luminous flux netto (lm)	Power (W)	Efficacy (lm/W)	Standard CCT (K)
SOLA STREET / AREA 70	9000	70	130	4000
SOLA STREET / AREA 90	12000	92	130	4000
SOLA STREET / AREA 110	14500	112	130	4000
SOLA STREET / AREA 140	18000	139	130	4000
SOLA STREET / AREA 190	25000	192	130	4000



Data subject to change.

Website: www.PBLC.eu

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TECHNICAL INFORMATION

Luminous flux	2500lm - 10,000lm
Correlated color temperature	3000K - 4000K
Light source	Integral LED module
Housing	ADC12 die-cast aluminium
Cover	Toughened 6mm glass (IK09)
Screws	304 stainless screws
Driver	Tridonics / Meanwell / Inventronics / Philips (Other brands available upon request)
Electrical	Class I or Class II
Input voltage	90-305VAC / 50-60Hz ; 170-305VAC / 50-60Hz
Surge protection	10KV or 20KV (optional)
Dimming	Dali / 1-10V / PWM / AstroDIM autonomous dimming / Smart control management
External cable	0.5m (other length available upon request)
Installation bracket diameter	62mm or 82mm
Compatibility of pole diametres	48mm / 60mm / 76mm.
Lifetime	100,000 hours (at 25°C).
Operating temperature	-40° to 50°C.
Light fitting protection	IP66;IK09
Length	777mm / 1019mm
Width	330mm / 440mm
Height/Depth	125mm / 145mm

OPTIONAL FEATURES

- Photocell
- Motion detection
- Smart control device
- Smart city equipment
- Zhaga socket / Nema socket (with 3, 5 or 7 pins)
- Surge protection upgrade (up to 50KV)

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