

SOLA



SOLA series luminaires 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.



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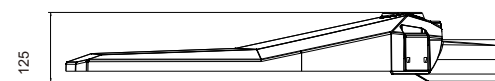
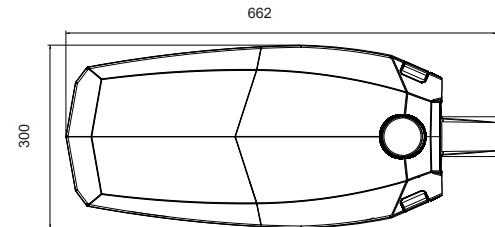
Luminous flux	9000lm - 25000lm
Correlated color temperature	3000K, 4000K, 5000K, 6000K
Light source	Integral LED module
Housing	ADC12 die-cast aluminium
Cover	Toughened 6mm glass (IK09)
Screws	304 stainless screws
Driver	Tridronics / Meanwell / Signify
Electrical	Class I or Class II
Input voltage	90-305VAC / 50-60Hz ; 170-305VAC / 50-60Hz 6KV,
Surge protection	10KV or 20KV
Dimming	Dali / 1-10V / PWM / AstroDIM / Zhaga/ NEMA/ D4i
External cable	10m, 12m, 15m, 18m
Installation bracket diameter	60mm
Compatibility of pole diameters	48/60mm (76mm with adapter)
Lifetime	100,000 hours (at 25°C).
Operating temperature	-40° to 50°C.
Light fitting protection	IP66;IK09
Dimensions	662mm/ 777mm - 300mm/ 330mm - 125mm/ 125mm
Standards	IEC/EN
Country of origin	Made in EU

Can be integrated with smart city luminaire management systems over WI-FI using Tridonic CIS 30 DA2 RF controllers.

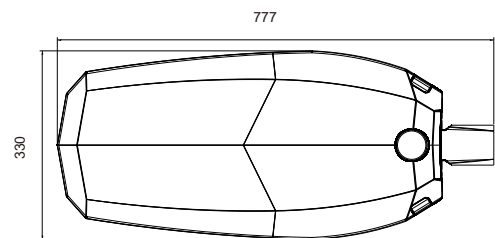


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Name	Luminous flux netto (lm)	Power (W)	Efficacy (lm/W)	Standard CCT (K)
SOLA STREET / AREA 70	9000	70	128	4000
SOLA STREET / AREA 90	12000	90	133	4000
SOLA STREET / AREA 110	14500	110	131	4000
SOLA STREET / AREA 140	18000	140	128	4000
SOLA STREET / AREA 190	25000	190	131	4000



SOLA 70 / 90 / 110



SOLA 140 / 190