INDUSTRIAL LED · DATASHEET

Apex LED Street & Area Lights

IP66 / IK09 street and area lighting for plant roads, parking and perimeters. 30–160 W.



Overview

Plant roads, parking areas, rail sidings and fuel bays. The Apex runs a Meanwell ELG driver in a die-cast aluminium body, with an optional day/night sensor port and a spigot that fits 42–65 mm arms on 5–15 m poles.

Up to 145 lm/W
High-lumen 3030 LEDs on an aluminium heatsink.

Tough
IP66 sealed with a silicone gasket and IK09 impact-rated diffuser.

Protected
6 kV surge protection as standard, 10 / 20 kV optional.

Smart-ready
Day/night sensor port. Road optics 70 × 140° (TI/TII).

Models

Model	Power	Efficacy	Luminous flux
STLA30	30 W	145 lm/W	4 350 lm
STLA50	50 W	145 lm/W	7 250 lm
STLA60	60 W	140 lm/W	8 400 lm
STLA100	100 W	145 lm/W	14 500 lm
SLA120	120 W	140 lm/W	16 800 lm
SLA160	160 W	140 lm/W	22 400 lm

Day/night sensor is an optional extra.

Specifications

Input	220–240 V (100–277 V), 50/60 Hz · PF 0.92 · 92% efficiency
Optic	70 × 140°, TI / TII
Protection	IP66 · IK09
Mounting	Spigot 42–65 mm · 5–15 m poles
LED life	70 000 h (L80 B10) @ 25 °C
CCT	3000 / 4000 / 5000 / 6000 K
Driver	Meanwell ELG series
Surge protection	6 kV (10 / 20 kV optional)
Ambient temperature	−40 to +40 °C
Warranty	5 years

Specifications are subject to change without notice. The model, warranty and specification on your written ULTRANOVA quotation apply. IES files and test certificates are available on request.

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