

LED STREET LIGHT

LUMA Series



Designed for durability and ease of installation, the sleek external design prevents build-up of dust or potentially damaging airborne material on the fitting.

FEATURES & BENEFITS

- Compact & sleek design.
- Tool-less entry to driver compartment.
- Meets 3G vibration per ANSI C136.31-2010.
- Corrosion resistant polyester powder painted 100µm thickness.
- Meets a 1000-hour salt spray certification per ASTM B117/ ISO 9227:2012.
- Adjustable for 1 5/8-2 3/8"(42mm-60mm) O.D. tenon.
- Multiple smart lighting control options are available, e.g. photocell, motion sensor, DALI, 1-10V.
- 10 years limited warranty available.

CERTIFICATIONS

UL/ CUL/ DLC/ LM79/ CB/ CE / RoHS/ IK08

TECHNICAL PARAMETERS

Power	20W-100W
Input	120-277VAC or 220-240VAC or 12-24VDC
PF	>0.95
THD	<20%
L85	>200,000H/>60,000H
Operating Temperature	-40F- 122F
Efficacy	120-160lm/W
ANSI CCT	3000K/4000K/5000K/5700K
Min CRI	70* or 80 or 90
IP Rating	IP67
SPD	10KA* or 20KA
DALI	Optional
1-10V	Optional
Photocell	Optional
Smart Control	Optional
Optic (IESNA)	Type II, Type III, Type IV, Type V
Color Options	Grey/Black/Bronze/White

* Standard



SID20
SIA30
SIA30D
SIB40
SIB40D
SIC60



SIA60
SIB80
SIC100
SIA60D
SIB80D

ORDERING INFORMATION

Example : SIA30-T2M-50K-GR-00

Model (Nominal Power)		OPTIC LENS	CCT (ANSI)	OPTIONAL COLOR	LIGHTING CONTROL	ACCESSORY INFO
120-277VAC or 220-240VAC	12-24VDC					
SID20 SIA30 SIB40 SIC60 SIA60 SIB80 SIC100	SIA30D* SIB40D* SIA60D SIB80D	T2M T3L T4M TSU TSV TSW TSS TSM TSL TSX TSD	30K ★ 40K ★ 50K 57K	★ GR BK BZ WH	00 Not required 01 Photocell 02 Motion sensor 03 Photocell + Motion sensor 04 DALI 05 1-10V dimming	Adaptor Bracket 3\5\7- pin NEMA Receptacle 20KA Surge Protection device Safety cable Knife switch Emergency Power Supply (EPS)

* DALI unavailable

★ Regularly stocked item