

LED STREET LIGHT

ALFA Series



The ALFA series is an ideal solution for street lighting, available in multiple drive currents and optical distributions. Combining it with our optional motion sensor allows for even greater energy savings.

FEATURES & BENEFITS

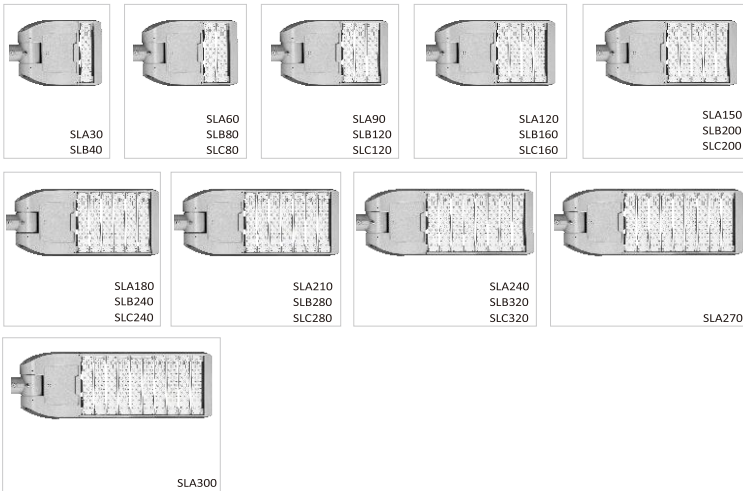
- Modular design allows for easy installation, replacement and maintenance. This design also creates a chimney effect which provides exceptional thermal management.
- Meets 3G vibration per ANSI C136.31-2010.
- Corrosion resistant polyester powder painted 100µm thickness.
- Meets a 1000-hour salt spray certification per ASTM B117/ ISO 9227:2012.
- Over 20 optical lenses are available for virtually any application.
- Slipfitter with +/- 20 degree of adjustment for leveling.
- 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/ SAA/ ENEC/ CB/ CE/ ErP/ RoHS/ PSE/ IK08

TECHNICAL PARAMETERS

Power	30- 320W
Input	120-277VAC or 220-240VAC or 347-480VAC or 12-24VDC
PF	>0.95
THD	<20%
L85	>60,000H
Operating Temperature	-40F- 122F
Efficacy	120-140lm/W
ANSI CCT	3000K/4000K/5000K/5700K
Min CRI	70* or 80 or 85
IP Rating	IP67
SPD	10KA* or 20KA
DALI	Optional
1-10V	Optional
Photocell	Optional
Smart Control	Optional
Optic (IESNA)	Type I, Type II, Type III, Type IV, Type V
Color Options	Grey/Black/Bronze/White



* Standard

ORDERING INFORMATION

Example : SLA30-T1M-50K-GR-03

MODEL (Nominal Power)				OPTIC LENS	CCT (ANSI)	OPTIONAL COLOR	LIGHTING CONTROL	ACCESSORY INFO
120-277VAC or 220-240VAC (30W/module)	120-277VAC or 220-240VAC (40W/module)	347-480VAC (40W/module)	12-24VDC					
SLA30	SLB40	SLC80*	SLD30**	T1M	30K	★ GR	00	Adaptor Bracket
SLA60	SLB80	SLC120*	SLD40**	T2M	★ 40K	BK	Not required	Bird Spike
SLA90	SLB120	SLC160*	SLD60**	T3M	★ 50K	BZ	01	Photocell
SLA120	SLB160	SLC200*	SLD80**	T3L	57K	WH	Photocell	3/5/7-pin NEMA Receptacle
SLA150	SLB200	SLC240*	SLD90**	T4S			02	Motion Sensor
SLA180	SLB240	SLC280*	SLD120**	T4M			03	Photocell
SLA210	SLB280	SLC320*		T5U			Photocell + Motion Sensor	20KA Surge Protection Device
SLA240	SLB320			T5V			04	Photocell
SLA270				T5W			05	1-10V dimming
SLA300				T5S				
				T5M				
				T5L				
				T5X				

* DALI & Motion sensor unavailable

** 1-10V dimming & DALI & Motion sensor unavailable

★ Regularly stocked item