

Project Name:	Fixture Type:
Complete Catalog #:	Date:
Comments:	

## ALFA AREA LIGHT



The Alfa Area Light has a simple, modern design that blends into any urban environment, while optimizing light distribution, efficiency, and reliability. Alfa luminaires are available with multiple smart lighting control options that include Photocell, Motion Sensor, DALI, LORA, PLC, D4i, and 1-10V dimming. Patented glass optics will not yellow nor degrade, and give uniform light distribution to any application, while providing full cut off. The two-piece aluminum housing has a single point keyless access, which makes installation and maintenance simple. The unique adjustable slip fitter allows the fixture to be easily installed and positioned at the perfect angle. These fixtures will provide maintenance free operation of more than 10 years or 100,000 hours.

### FEATURES

- LED Type - CREE
- System Efficiency - 135 lm/W
- Up to 38,200 lumens
- Power Supply - Meanwell / Inventronics
- 3G vibration rated per ANSI C136.31-2010
- Input Voltage - 100-277VAC or 347-480VAC Options
- Rebate Eligible - Yes, DLC Listed, Contact for details
- Warranty - 10 Years or 50,000 Hours Non-Prorated

### APPLICATIONS

- Municipal street lighting
- Parking lots
- Commercial area lighting



## PERFORMANCE INFORMATION

WATTAGE	LUMENS	VOLTAGE	DIMENSIONS	CCT	MIN ORDER QTY	US STOCK
30W	4,000	120-277 or 347-480VAC	18.23" x 13.58" x 4.57"	3000K, 4000K, 5000K, 5700K	2	No
60W	8,100	120-277 or 347-480VAC	20.59" x 13.58" x 4.57"	3000K, 4000K, 5000K, 5700K	2	No
90W	11,800	120-277 or 347-480VAC	22.95" x 13.58" x 4.57"	3000K, 4000K, 5000K, 5700K	2	No
120W	14,900	120-277 or 347-480VAC	25.31" x 13.58" x 4.57"	3000K, 4000K, 5000K, 5700K	2	No
150W	19,000	120-277 or 347-480VAC	27.68" x 13.58" x 4.57"	3000K, 4000K, 5000K, 5700K	2	No
180W	23,200	120-277 or 347-480VAC	30.04" x 13.58" x 4.57"	3000K, 4000K, 5000K, 5700K	2	No
210W	27,300	120-277 or 347-480VAC	32.40" x 13.58" x 4.57"	3000K, 4000K, 5000K, 5700K	2	No
240W	30,800	120-277 or 347-480VAC	34.76" x 13.58" x 4.57"	3000K, 4000K, 5000K, 5700K	2	No
270W	34,600	120-277 or 347-480VAC	37.13" x 13.58" x 4.57"	3000K, 4000K, 5000K, 5700K	2	No
300W	38,200	120-277 or 347-480VAC	39.49" x 13.58" x 4.57"	3000K, 4000K, 5000K, 5700K	2	No

## PART NUMBER BUILDER

MFR	PRODUCT	WATTAGE	CCT	INPUT VOLTAGE	LIGHT DISTRIBUTION
ECO	ALFA-SLA	30W	30K = 3000K	277V = 120-277VAC	T1 = TYPE I
		60W	40K = 4000K	480V = 347-480VAC	T2 = TYPE II
		90W	50K = 5000K		T3 = TYPE III
		120W	57K = 5700K		T4 = TYPE IV
		150W			T5 = TYPE V
		180W			
		210W			
		240W			
		270W			
		300W			
<b>Example Part Number</b>					
ECO-ALFA-SLA300W-50K-277V-T3					

## TECHNICAL SPECIFICATIONS

LED Type	CREE
Beam Angle	Type I, Type II, Type III, Type IV, Type V
Backlight-Uplight-Glare (BUG) Rating	30W: B1-U0-G1 300W: B4-U0-G3
CRI	80+
Efficacy	up to 135 lm/W
IP Rating	IP67
Power Supply	Meanwell / Inventronics
Power Frequency	50-60Hz
Power Efficiency	>95%
Power Factor	>0.95
Surge Protection	Line-Line 20kV, Line-FG 20kV per UL1449
Certificates	UL, cUL, DLC, CE, RoHS, FCC, CSA, IK10, 3G vibration rated per ANSI C136.31-2010
Fixture Material	Aluminum Alloy
Rated Life (L70)	>50,000 hours per ANSI/IES TM-21-11 at 25°C
Warranty	10 Years or 50,000 Hours Non-Prorated
Operating Temperature	-40 – 122°F
Luminaire Gross Weight	15.3 lbs - 34.4 lbs, depending on wattage
Optional Mounting	Slip fitter / Direct Bolt Bracket
EPA	0.72 - 1.33 ft <sup>2</sup> , depending on wattage
Housing Color	Gray, Black, Bronze, and White

\*Data is based upon tests performed in a controlled environment and representative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice. All specifications are nominal unless otherwise noted.

\*IES files provided on request.

\*Electrical and photometric measurements performed according to ANSI/IES LM-79-08.

## CONTROLS

Control Options: Photocell, Motion Sensor, DALI, LORA, PLC, D4i, and 1-10V dimming. 7-pin shorting cap available.

## ACCESSORIES



01.Safety Cable



02.Bird Spike



03.Tool-less Entry



04.3/5/7 -pin NEMA Receptacle+Shorting Cap/Photocell



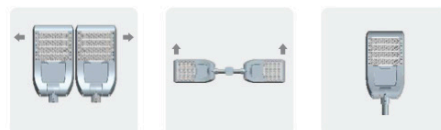
05.Pole Tenon Adaptor



06.Square Pole Adaptor



07.Left Throw & Right Throw Lens



08.Backlight Shield



\* As the products are upgraded, the accessories may differ from those described in the pictures. Please consult with our sales team for updated details and order separately.