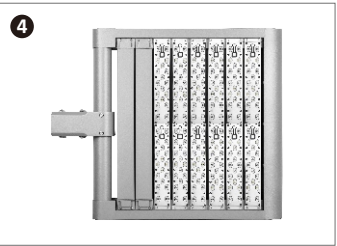
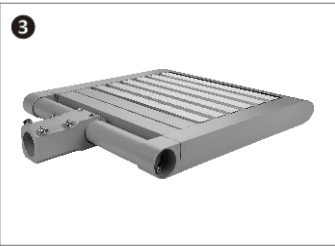
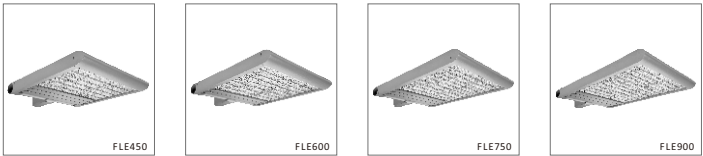


AURORA Series



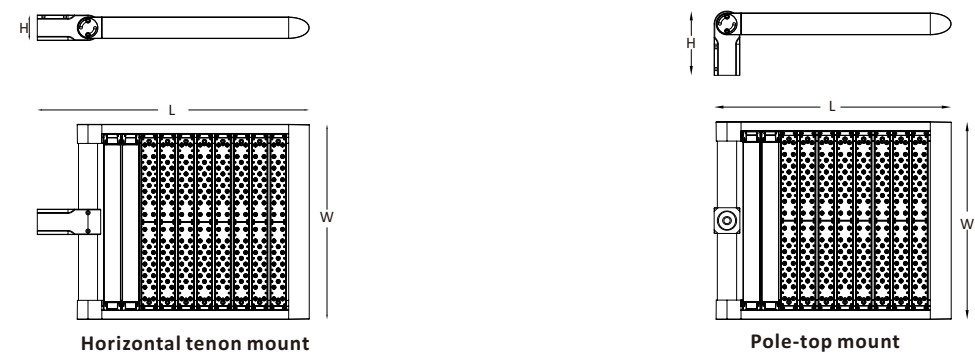
AURORA Series Area Light is perfect for outdoor area lighting, providing significant energy and maintenance savings while improving illumination performance and appearance.



FEATURES & BENEFITS

- Industry-leading LED lighting solution for ultrahigh lumen output applications. Successful replacement for traditional 1000w, 2000w and 4000w lights.
- Compared with fin-type aluminium alloy heatsink, this product features its slim, sleek, low profile, lightweight, and unique thermal management design, which truly minimize wind load and maximize lumen maintenance. Wind force and vibration tests passed as per IEC/EN standards. Its sleek construction prevents build-up of dust or potentially damaging airborne material on the fitting.
- Minimum 100µm Corrosion resistant polyester powder coating. Pass 1000h salt spray testing per ASTM B117/ ISO 9227:2012.
- Proven IP67 ingress protection, and IK08 mechanical impact resistance rated.
- Adjustable spigot that mounts to a horizontal or vertical 2 3/8" (60mm) O.D. tenon. Tenon length must be a minimum of 4.72" (120mm).
- 15+ light distributions are available for virtually any application.
- Standard 5 or 10 years limited warranty are optional.

DIMENSIONAL DRAWING



TECHNICAL PARAMETERS

Power	450~900W
Input	120-277VAC or 220-240VAC or 347-480 VAC
PF	>0.95
THD	<20% (120-277VAC)/<10% (220-240VAC)
L85	>60,000H
Operating Temperature	-40°C ~ +50°C
Typical Efficacy	100lm/W or 110lm/W or 120lm/W
ANSI CCT	3000K/4000K/5000K/5700K
Min CRI	70* or 80 or 85

* Standard

IP Rating	IP67
SPD	Optional
Certificate	UL/ CUL /DLC/ LM79 /CB/CE/ IK08/ RoHS
DALI	Optional
0-10V	Optional
Photocell	Optional
Smart Control	/
Optic (IESNA)	Type I, Type II, Type III, Type IV, Type V
Color Options	Black/Grey/Bronze/White

APPLICATIONS

- Airport
- Auto dealership
- Architecture lighting
- Municipal, parking
- Restaurants
- Retails



Australia



Australia

AURORA Series

BRIEF SPECIFICATIONS

Model No.	System Power	LED Modules	LEDs	EPA	Net Weight	Gross Weight	Dimensions (L x W x H)	Carton Dimensions (L x W x H)	Luminous Flux		Efficacy* (lm/W)
									3000K	4000K/5000K	
FLE: 120-277VAC or 220-240VAC, 75W/module											
FLE450	457.5W	6	216	0.778sq.ft	19.63(43.28lbs)	20.63(45.48lbs)	765 x 635 x 83(mm)	843 x 740 x 170(mm)	44117 lm	50133 lm	110
							31.12" x 25" x 3.27"	33.19" x 29.13" x 6.69"			
FLE600	606.6W	8	288	0.846sq.ft	23.21(51.17lbs)	24.71(54.71lbs)	885 x 635 x 83(mm)	963 x 740 x 170(mm)	58316 lm	66268 lm	109
							34.84" x 25" x 3.27"	37.91" x 29.13" x 6.69"			
FLE750	757.3W	10	360	0.959sq.ft	27.45(60.52lbs)	29.02(63.98lbs)	1065 x 635 x 83(mm)	1143 x 740 x 170(mm)	72808 lm	82736 lm	109
							41.92" x 25" x 3.27"	45" x 29.13" x 6.69"			
FLE900	911.2W	12	432	1.034sq.ft	30.72(67.73lbs)	32.67(72.03lbs)	1185 x 635 x 83(mm)	1263 x 740 x 170(mm)	88869 lm	100987 lm	111
							46.65" x 25" x 3.27"	49.72" x 29.13" x 6.69"			
FLF: 347-480VAC, 75W/module											
FLF450	457.5W	6	216	0.778sq.ft	19.63(43.28lbs)	21.68(47.80lbs)	765 x 635 x 83(mm)	843 x 740 x 170(mm)	44117 lm	50133 lm	110
							31.12" x 25" x 3.27"	33.19" x 29.13" x 6.69"			
FLF600	606.6W	8	288	0.846sq.ft	23.21(51.17lbs)	25.76(56.79lbs)	885 x 635 x 83(mm)	963 x 740 x 170(mm)	58316 lm	66268 lm	109
							34.84" x 25" x 3.27"	37.91" x 29.13" x 6.69"			
FLF750	757.3W	10	360	0.959sq.ft	27.45(60.52lbs)	30.07(66.29lbs)	1065 x 635 x 83(mm)	1143 x 740 x 170(mm)	72808 lm	82736 lm	109
							41.92" x 25" x 3.27"	45" x 29.13" x 6.69"			
FLF900	911.2W	12	432	1.034sq.ft	30.72(67.73lbs)	33.72(74.34lbs)	1185 x 635 x 83(mm)	1263 x 740 x 170(mm)	88869 lm	100987 lm	111
							46.65" x 25" x 3.27"	49.72" x 29.13" x 6.69"			

*CCT 4000K/5000K/5700K

ORDERING INFORMATION

MODEL (Normal Power)		OPTIC LENS	CCT (ANSI)	OPTIONAL COLOR	LIGHTING CONTROL	ACCESSORY INFO
FLE450 450W FLE600 600W FLE750 750W FLE900 900W	FLF450* 450W	T1M Type I Medium	30K 3045	BK** Black (RAL:9011)	00 Not required	Bird Spike
	FLF600* 600W	T2M Type II Medium	±175K		01 Photocell	10KA/20KA Surge Protection Device
	FLF750* 750W	T3M Type III Medium	40K** 3985	GR Grey (RAL:7004)	02 Motion Sensor	Back Light Shield
	FLF900* 900W	T3L Type III Long	±275K		03 Photocell + Motion Sensor	Safety Cable
		T4S Type IV Short	50K** 5028	BZ Bronze (RAL:8014)		
		T5U Average beam angle 10°	±283K	WH White (RAL:9010)	04 DALI	
		T5V Average beam angle 25°	57K 5665		05 1-10V dimming	
		T5W Average beam angle 40°	±355K			
		T5S Average beam angle 60°				
		T5M Average beam angle 90°				
		T5L Average beam angle 120°				
	T5D Diffuser					

* DALI & Motion sensor unavailable

** In Stock

- Example 1: FLE900-T5S-50K-GR-00
- Example 2: FLF750-T5U-50K-BK-01