

LED AREA LIGHT



MODEL: AL100WUCCTW

SKU: 700056UCCTW

LED AREA LIGHT

ELAKEVIEW ENTERPRISE LTD.

PRODUCT DESCRIPTION

The Elakeview Nebula LED Area Light developed with rugged, Die-Cast aluminum housing, built-in 6KV/10KV surge protector, class 2 driver. It has universal power input from AC120-347V, field CCT/wattage selectable feature, and integrated receptacle for photocell/motion sensor that satisfies all high quality required exterior lighting projects.



HIGHLIGHTS

- AC120-347V
- 6KV/10KV surge protector, Class 2 driver w/overtemperature protection
- Color temperature Selectable: 3500/4100/5000K
- Wattage Selectable: 60/80/100W
- 0- 10V Continuous dimming
- W/receptacle f/Photocell/motion sensor
- Pressure Relief Respirator
- Quick release access cover
- Various mounting options
- L70 - 70,000 Hours
- 10 Year warranty
- DLC 5.1 P, IP65 rated, cETL Listed



APPLICATIONS

Designed for commercial and industrial exterior light applications.

ORDERING INFORMATION

ORDER SKU	DLC MODEL#	CRI	INPUT VOLTAGE	POWER	EFFICACY	DELIVERED LUMENS	CCT	FINISH	SIZE
700056UCCTW	AL100WUCCTW	>70	AC120-347V	60/80/100W	140/160/150 LM/W	9000/12000/15000LM	3500/4100/5000K	BRONZE	330*592*64mm
700057UCCTW	AL150WUCCTW	>70	AC120-347V	100/120/150W	140/160/150 LM/W	15000/18000/22500LM	3500/4100/5000K	BRONZE	330*592*64mm
700057UCCTW-WHITE	AL150WUCCTW	>70	AC120-347V	100/120/150W	140/160/150 LM/W	15000/18000/22500LM	3500/4100/5000K	WHITE	330*592*64mm
700015UCCTW	AL200WUCCTW	>70	AC120-347V	150/200/240W	140/160/150 LM/W	22500/30000/36000LM	3500/4100/5000K	BLACK	330*592*64mm
700058UCCTW	AL300WUCCTW	>70	AC120-347V	300/420W	140/160/150 LM/W	45000/63000LM	3500/4100/5000K	BLACK	632*755*60mm
7000059AL	U Bracket for 700015UCCTW, 700056UCCTW, 700057UCCTW, 700058UCCTW								
700060SU	Slip fitter for SKU 700056UCCTW, 700057UCCTW, 700015UCCTW, 700058UCCTW								
700060U3IN1	3 in1 universal slip fitter/arm mount for round & flat pole, f/ SKU: 700056UCCTW, 700057UCCTW, 700015UCCTW, 700058UCCTW								
700060U3IN1-WHITE	3 in1 universal slip fitter/arm mount for round & flat pole, white finish, f/ SKU: 700057UCCTW-WHITE,								
700061SU	Adjustable horizontal arm for SKU 700056UCCTW, 700057UCCTW, 700015UCCTW, 700058UCCTW								
Photocell-ANT54TPC	Photocell for area light, DC12-24V, 25mA, Max 0.4W, -40C to +70C: for SKU 700056UCCTW, 700057UCCTW(white), 700015UCCTW, 700058UCCTW. MF code: ANT-5-4T-PC								

REV 1

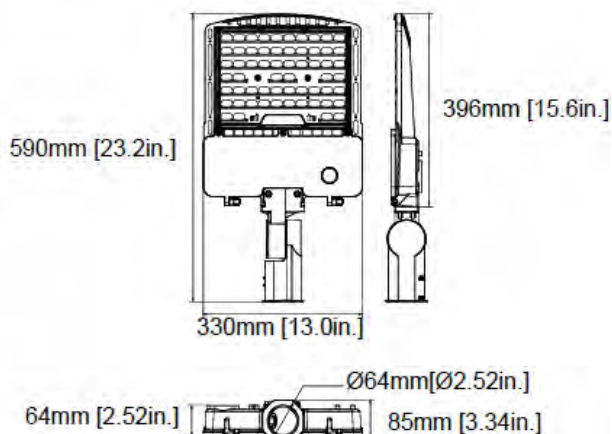
PRODUCT FEATURE

- AC120-347V
- 6KV/10KV surge protector, Class2 driver w/overtemperature protection
- Wattage selectable: 60/80/100W
- Color temperature Selectable: 3500/4100/5000K
- Efficacy - 140/160/150 LM/W
- CRI > 70
- 0 - 10V Continuous dimming.
- Operating temperature: -40° C to 40° C
- Pressure Relief Respirator
- Quick release access cover
- W/receptacle f/Photocell/motion sensor
- Various mounting options
- Aluminum die-cast housing with heat sink
- Easy to install and operate
- DLC 5.1 P, IP65 rated, cETL Listed
- 10 years warranty, 70,000 hrs Lifespan

PRODUCT SPECIFICATIONS

WATTS	DELIVERED LUMENS	COLOR TEMP	EFFICACY	BEAM ANGLE	CRI	VOLTAGE	POWER FREQ	POWER EFFICIENCY	POWER FACTOR	THD	COLOR
60W 80W 100W	9000LM 12000LM 15000LM	3500K 4100K 5000K	140LM/W 160LM/W 150LM/W	T3	>70	AC120-347V	60HZ	99%	≥90%	≤20%	BRONZE

DIMENSIONS

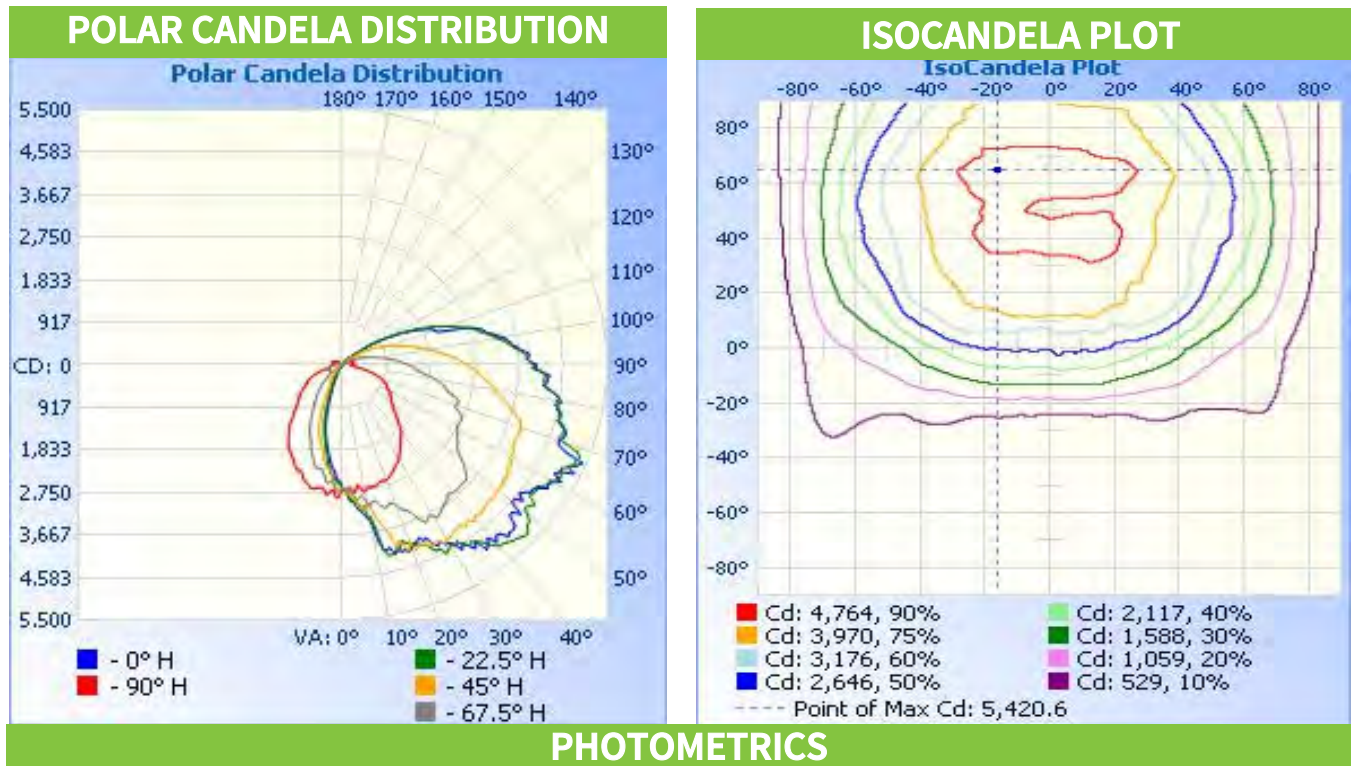


MOUNTING OPTIONS

			
Parts	U Bracket	Slip Fitter	Adjustable Horizontal Arm
SKU	700059AL	SKU	700060HG
SKU		SKU	700061HG
SKU		SKU	700060U3IN1

OPTIONAL ACCESSORIES

		
Remote Control	Dimming Motion Sensor	Photocell
RC-100	HBUMCSENSOR-DC12V	Photocell-ANT34TPC



Mester offers a complete set of optical systems to meet every site lighting requirement. These systems provide remarkable flexibility in precisely matching light distribution patterns to specific site requirements.

Type 3 optics produce an asymmetrical pattern that directs the majority of the light forward and equally on both sides of the luminaire. In a back-to-back configuration, it creates a rectangular pattern which can extend pole spacings.

Type 4 is suitable for applications where light is primarily required forward with minimal backlight. Typical installations include perimeter poles.

Type 5 optics produce a symmetrical square distribution pattern that distributes light equally on all sides of the luminaire. Type 5 luminaires is universal for most area lighting applications

