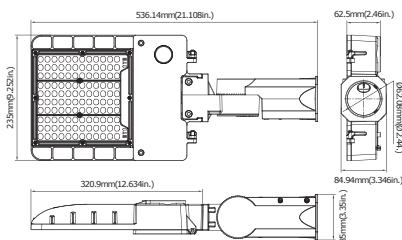




DIMENSION

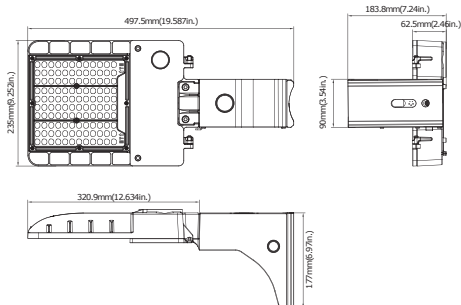
unit: inch/mm

OAL-102-LED (Slipfitter Mount)



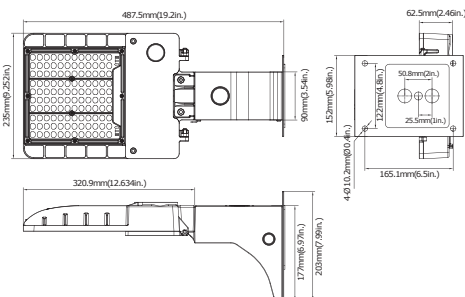
Net Weight
9500L: 8.234lb
13500L: 8.653lb

OAL-102-LED (Pole Mount)



Net Weight
9500L: 8.928lb
13500L: 9.348lb

OAL-102-LED (Wall Mount)



Net Weight
9500L: 10.631lb
13500L: 11.049lb

Nominal Lumens	Wattage
9500	70W
13500	100W

Actual wattage may vary +/- 5%. Wattage is based on 120VAC

Features

Rugged one-piece, die-cast aluminum housing secures the thermally conductive LED panel and electrical chamber
Housing is completely sealed against moisture and environmental contaminants.

Available in IES Type III, IV, V distributions

Light engines are available in standard 4000 K and 5000 K (70 CRI) configurations.

The optics can conform to dark sky requirement.

Ambient operating temperature from -40°C to 45°C

UL Wet Location Listed.

LUMENS	9500/13500 Lumens
CCT	40K, 50K
CRI	70
VOLTAGE	120-277VAC/347-480VAC
MOUNTING	Arm Mount, Slipfitter Mount, Wall Mount
DISTRIBUTION	Type III, Type IV, Type V
EMERGENCY	N/A
WORKING TEMPERATURE	-40°C to 45°C
LIFETIME	LM80 & TM21 at 100,000 Hours

DISTRIBUTION



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



PERFORMANCE

Efficacy up to 130lm/W

OPTICS

- Available in IES Type III, IV, V distributions
Light engines are available in standard 4000 K and 5000 K (70 CRI) configurations.
- Scalable Lumen Packages from 5,360 to 42,000 Lumens replaces up to 1000W Metal Halide.
- Optics is precisely designed to shape the distribution, maximizing efficiency and application spacing.
- For the ultimate level of spill light control, an optional house-side shield accessory can be field or factory installed.
- The optics can conform to dark sky requirement.

CONSTRUCTION

- Rugged one-piece, die-cast aluminum housing secures the thermally conductive LED panel and electrical chamber
- Low profile, 3G vibration rated compact design minimizes wind load requirements.
- Housing is completely sealed against moisture and environmental contaminants.

INSTALLATION

- Suitable for mounting heights ranging from 26-50' in area lighting applications
- Round pole, Square pole, slipfitter and wall mount are available
- The design can be operated by one person to install the whole lamp

ELECTRICAL

Powered by high-quality constant-current power LED drivers which are rated for 50 to 60Hz at 120/277V input. Available in 347V., produce less than 20% THD, and have a power factor of .90 to 1.00.

DIMMING & DRIVER INFORMATION

DIM10 - Flicker Free Dimming Standard (DIM10) 1-10V dimming on either MVOLT 120, 277V.

RATINGS

UL wet location rated

Ordering Guide > Example: OAL-102-LED-13500L-DIM10-MVOLT-40K-T3D-BZ

SERIES	PERFORMANCE	DIMMING	VOLTAGE	CCT	DISTRIBUTION	FINISH	ACCESSORIES	MOUNTING
OAL-102-LED	9500L - 9500 lumens 13500L - 13500 lumens	DIM10 - 0-10V Dimming	MVOLT - 120-277V 347V - 347V 480V - 480V	40K - 4000K 50K - 5000K	T3D Type III T4D Type IV T5D Type V	BZ - Bronze BK - Black WH - White SI - Silver	PHC - Photocell MS - Motion Sensor	OAL-101/201/301-ACC-PM-G1 OAL-101/201/301-ACC-WM-G1 OAL-101/201/301-ACC-SFM-G1
	* For more lumen package option, consult factory		* Support 0-10V dimming, consult factory			* Other colors, consult factory		PM: Pole Mount WM: Wall Mount SFM: Slipfitter Mount * For more mounting options, please see additional mounting accessories page