



Available Options



Trunnion



Slip Fitter



Pole Mount

Product Description:

Pole Mount

This pole mount was designed to complement the fixture's aerodynamic shape. By further reducing the fixture's drag, this product is suitable for harsher environments

Photocontrol

Optional photocontrol allows for further energy saving.

Integrated Heatsink

Integrated cooling fin provides excellent thermal dissipation. This design allows the fixture to have extremely long lifetime hours.

Proprietary Optical Control

Specifically designed lens Type III, IV, and V allow architects maximum freedom to design any layout without restraint. These optics are engineered for maximum light output.

Bi-Level Sensor Control

Fixture has the option to add an occupancy sensor allowing bi-level dimming and harvest dimming. This provides maximum savings for the end-user.

Door Frame

The door frame is designed with the installer in mind. It has a simple to use hinge access so allowing installers to be hands-free when entering electrical compartment. This saves time and money.

Product Description:

This slick and modern luminaire has been designed to handle any environment. With a beautiful slimline design along with one of the highest lumen performance on the market, this versatile fixture can be used as a flood light or an area light. Including a multitude of mounting options, surge protection devices, IOT photocell capability, and the most technologically advanced LED's on the market,

Features:

- LISTING**
 - UL and cUL listed for wet locations
- HOUSING**
 - One piece die-cast aluminum body with die-cast hinge panel for easy installation access.
- LEDs**
 - The most technologically advanced LED chips in the market
- FINISH**
 - UV stabilized powder coated finish
- LENS**
 - Optional Type III, Type IV, Type V optics
- OPTIONS**
 - Optional 347V or 480V with adder
 - Bi-Level Dimmable or Photocontrol optional available with adder
 - Finish - Bronze. Color option with adder
 - Standard 4kV surge

Optional Kelvin color* with adder.

* Different LED Kelvin temperature available with 4-6 week lead time. Please call for a quote.
** DISCLAIMER: This test report was produced in accordance with IES LM-79 photometric testing protocol for luminaires, using a single representative test fixture. Actual production units may vary from the values reported here by up to ±10%.

* Different LED Kelvin temperature available with 4-6 week lead time. Please call for a quote.
** DISCLAIMER: This test report was produced in accordance with IES LM-79 photometric testing protocol for luminaires, using a single representative test fixture. Actual production units may vary from the values reported here by up to ±10%.

More Options



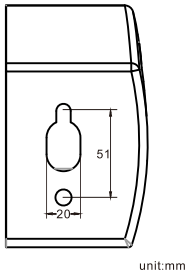
Mounting Options:



Pole Mount

Die-Cast Mounting Arm, Bronze Powdercoat Finish, Includes Hardware. Mounts Directly to Square Poles..

Multi-functional pole mounting holes



unit:mm



Slip Fitter

External Mount Die-Cast Adjustable Slipfitter for 2 3/8" Tenons, Bronze Powdercoat Finish, Includes Hardware.



Trunnion

Heavy Duty Steel Bracket, 3.5mm. Adjustable aiming over 180 degree arc. Bronze Powdercoat Finish, Includes Hardware.

Additional Mounting Accessories:

AR-RD-1TENON	AR-SQ-1	AR-SQ-2TENON180	AR-SQ-TUBE-2RTX	AR-SQ-TUBE-3RTX	AR-SQ-TUBE-4RTX
AR-SQ-BRK-TENON	AR-SQ-LBK-TENON	AR-SQ-4TENON	AR-SQ-BRK-LTNO	AR-SQ-BRK-LRTNO	AR-HORN-2/3


Specification:

Model No.	Nominal Watts**	Input Voltage	CRI	Color Temp*	Distribution	Option		Finish	Starting Temp
						Accessories	Mounting		
1ST-AL	085=85W	UNV=120-277V	7=70+	40=4000 K	T3=Type III	XS=10kv Surge	PM=Pole Mount	BZ=Bronze	-40°C
	50=5000 K			T4=Type IV	OS=Occupancy Sensor	SF=Slip Fitter			
	120=120W			T5=Type V	PE=Photocontrol	U=U Bracket			
					3R=3-pin Receptacle				
180=180W					5R=5-pin Receptacle				
						7R=7-pin Receptacle			

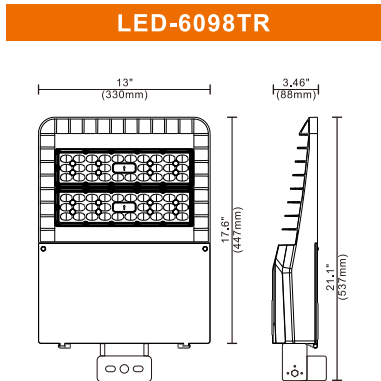
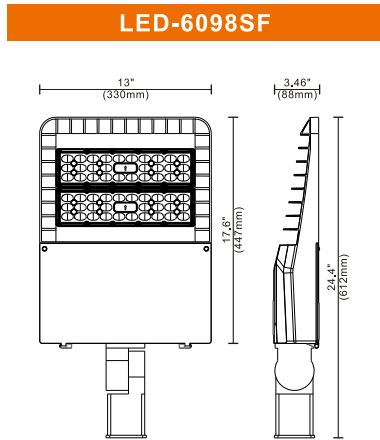
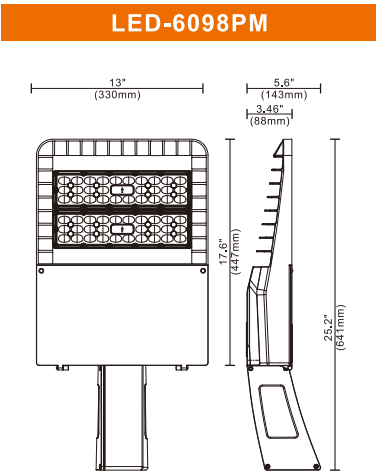
EPA (Effective Projected Area):

Configuration						
EPA(Sq. Ft.)	1	2@180°	2@90°	3@90°	3@120°	4@90°
Weight(Lbs.)	0.51	1.02	0.91	1.42	1.65	1.65
	6.05	12.10	12.1	18.15	18.15	24.20

Performance Data

LED-6098	Nominal Watts**	Dist. Type	Lumen**	Efficacy**
	85W	Type III	13663 lm	161 lm/W
	85W	Type IV	12593 lm	149 lm/W
	85W	Type V	13350 lm	157 lm/W
	120W	Type III	18341 lm	153 lm/W
	120W	Type IV	18033 lm	148 lm/W
	120W	Type V	19728 lm	163 lm/W
	180W	Type III	25160 lm	144 lm/W
	180W	Type IV	25487 lm	143 lm/W
	180W	Type V	25650 lm	147 lm/W
	**Lumen and Efficacy are based on 5000K			

Dimension:



* Different LED Kelvin temperature available with 4-6 week lead time. Please call for a quote.

** DISCLAIMER: This test report was produced in accordance with IES LM-79 photometric testing protocol for luminaires, using a single representative test fixture. Actual production units may vary from the values reported here by up to ±10%.



IP65



IP65