



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.

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.

Integrated Heatsink

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

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.

APPLICATIONS

AVAILABLE OPTIONS



Trunnion



Slip Fitter



Pole Mount

	Street & Tunnel
	Park
	Gas Station
	Parking
	Industrial Site

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, the LED6098 is ready to conquer the lighting landscape.

Optional Kelvin color* with adder.

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

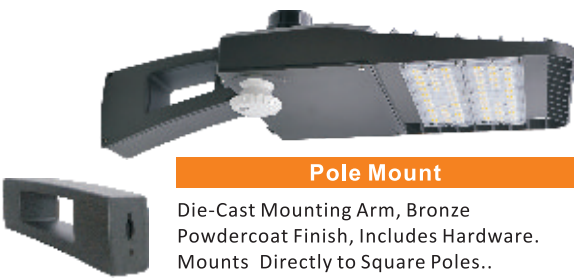
OPTIONS

- Optional 347V or 480V with adder
- Bi-Level Dimmable or Photocontrol optional available with adder
- Finish - Bronze. Color option with adder
- Standard 4kV surge

* 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%.

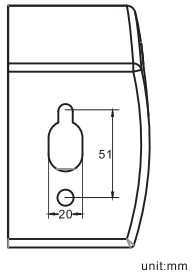
Mounting Options:



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:

Example: LED-6098A067UNV740T3-XSPE3R

Model No.	System Watts	Input Voltage	CRI	Color Temp	Distribution	Option		Finish	Starting Temp
						Accessories	Mounting		
LED-6098A	073=73W	UNV=120-277V	7=70+	40=4000 K 50=5000 K	T3=Type III T4=Type IV T5=Type V	XS=10kv Surge	PM=Pole Mount	BZ=Bronze	-40°C
	100=100W					OS=Occupancy Sensor	SF=Slip Fitter		
	147=147W					PE=Photocontrol	U=U Bracket		
	178=178W					3R=3-pin Receptacle 5R=5-pin Receptacle 7R=7-pin Receptacle			

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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	System Watts	Dist. Type	Lumens	Lpw	B	U	G
	73W	Type III	9000 lm**	123 lm/W	3	1	3
	73W	Type IV	9200 lm**	126 lm/W	3	1	2
	73W	Type V	9500 lm**	130 lm/W	3	1	1
	100W	Type III	11400 lm**	114 lm/W	3	1	3
	100W	Type IV	12100 lm**	121 lm/W	3	2	3
	100W	Type V	12700 lm**	127 lm/W	4	1	2
	147W	Type III	17320 lm**	118 lm/W	3	1	3
	147W	Type IV	17565 lm**	119 lm/W	3	1	3
	147W	Type V	18489 lm**	126 lm/W	4	1	2
	178W	Type III	19835 lm**	111 lm/W	3	2	3
	178W	Type IV	20325 lm**	114 lm/W	3	1	3
	178W	Type V	21088 lm**	118 lm/W	4	2	2

Dimension:

LED-6098PM	LED-6098SF	LED-6098TR

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