



APPLICATIONS

Ideal for parking lots, pathways and perimeter lighting applications

RAL-LED78

Post Top Area Light

The RAL-LED78 is a high efficiency area light with a Type 5 distribution. Intelligently designed, this fixture provides superior lighting performance and significant energy savings over traditional fixtures.

Project	
Type	
Date	
Notes	

SPECIFICATIONS

Construction

Precision die cast aluminum housing with prismatic polycarbonate lens. The fixture offers superior heat sinking with continuous air-flow fins around the perimeter of the fixture.

Optics

Unit has 6 high efficiency LED Chips on Board (COB) that have an efficacy (lumens/watt) of 91. The LEDs have a colour temperature of 5000K. (3000K and 4000K options are also available) The CRI is 76 and the operating temperature range is -40°C to +40°C. LED life is 100,000 hours.

Beam Distribution

Available in a Type 5 beam distribution.

Mounting

Standard unit comes with a spider mount assembly that slip fits a 2-3/8" diameter tenon.

Electrical

Total system wattage is 79W. The standard unit has a high efficiency driver that operates at 120 - 277V. Surge protector included in standard unit.

Finish

Standard finish is Bronze. Please consult factory for custom colour.

Options

- Photocell
- 0-10V Dimming

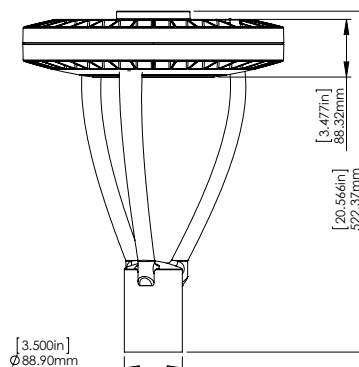
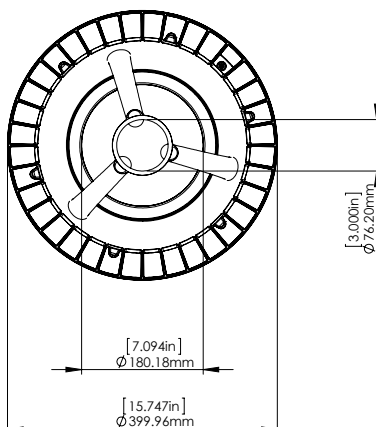
Warranty

5 years

Equivalent to	250W MH
Beam Distribution	Type 5
Input Watts	79W
Lumens	7204
Efficiency	91 lumens per watt

Operating Temperature	-40°C to +40°C
Certification	cULus, IP65
Warranty	5 Years
Colour Temperature	5000K (standard) 3000K, 4000K (options)
LED Life	100,000 hours

DIMENSIONS



Shown with Photocell



ORDERING GUIDE

RAL	-	LED78	-		-		-		-		-	
		VOLTAGE		COLOR TEMP		BEAM		FINISH		MOUNT		OPTIONS
		B - 120 - 277V*		5K - 5000K*		T5A - TYPE5		BRZ - BRONZE*		PT - POST TOP MOUNTING		DIM-0 - 10V Dimming
		A - 120V		4K - 4000K				CC - CUSTOM				PC - Photocell
				3K - 3000K								

* Standard configuration

** Chosen photocell option must be the same as voltage. Photocell is factory installed.