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	

APPLICATIONS

Ideal for parking lots, pathways and perimeter lighting applications

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 95. The LEDs have a colour temperature of 5000K. (4000K option also available) 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. Type 3 beam distribution available as an option.

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. 347V also available. 10KV surge protection is standard.

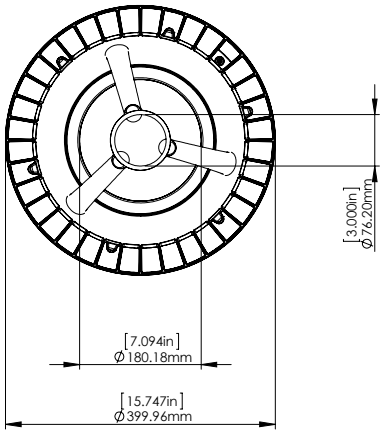
Finish
Standard finish is Bronze. Please consult factory for custom colour.

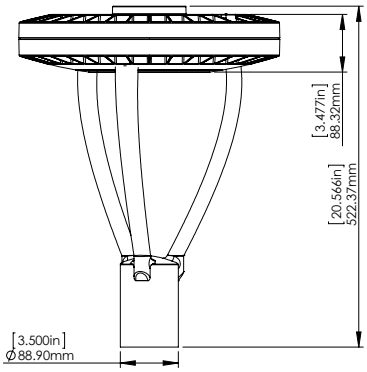
Options
- Photocell
- 0-10V Dimming

Warranty
5 years

Input Watts	**79W**
Lumens	**min. 7,505**
Efficacy	**min. 95 lumens per watt**
Equivalent to	**250W MH**
Beam Distribution	**Type 5 (standard) Type 3 (option)**
Operating Temperature	**-40°C to +40°C**
Certification	**cULus, IP65**
Warranty	**5 Years**
Colour Temperature	**5000K (standard) 4000K (option)**
LED Life	**100,000 hours**

DIMENSIONS





Shown with Photocell

ORDERING GUIDE

RAL	–	LED78	–		–		–		–		–		–	
				VOLTAGE		**COLOR TEMP**		**BEAM**		**FINISH**		**MOUNT**		**OPTIONS**
				B - 120 - 277V* C - 347V		**5K - 5000K* 4K - 4000K**		**T5 - TYPE 5* T3 - TYPE 3**		**BRZ - BRONZE* CC - CUSTOM**		**PT - POST TOP MOUNTING**		**DIM-0 - 10V Dimming PC - Photocell**

* Standard configuration