



Post Top Area Light

APPLICATIONS

Ideal for parking lots, pathways and perimeter lighting applications

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	
Туре	
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 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.

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

Options

- Photocell
- 0-10V Dimming

Warranty

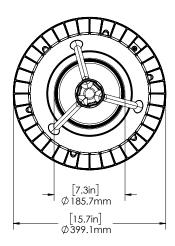
5 years

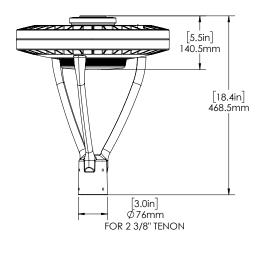
Input Watts	79W					
Lumens	min. 7,505					
Efficacy	min. 95 lumens per watt					
Equivalent to	250W MH					
Beam Distribution	Type 5 (standard) Type 3 (option)					
1						

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*		PT - POST TOP MOUNTING		DIM-0 - 10V Dimming PC - Photocell

^{*} Standard configuration