RAB DESIGN

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 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. 347V also available.

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

Options
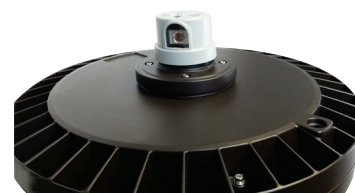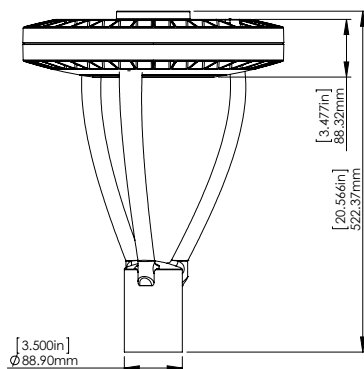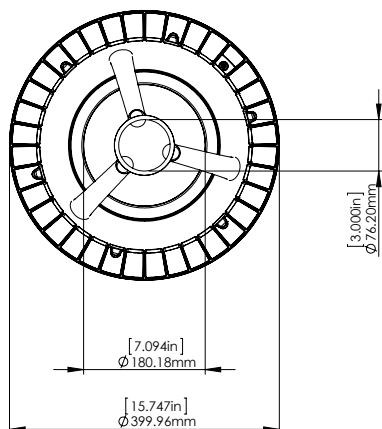- Photocell
- 10kV Surge Protector
- 0-10V Dimming

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, DLC, IP65
Warranty	5 Years
Colour Temperature	5000K (standard) 3000K, 4000K (options)
LED Life	100,000 hours

DIMENSIONS

[3.000in] Ø 76.20mm
[7.094in] Ø 180.18mm
[15.747in] Ø 399.96mm

[3.477in] 88.32mm
[20.566in] 522.37mm
[3.500in] Ø 88.90mm

Shown with Photocell

RAB DESIGN LIGHTING INC.   222 Islington Avenue, Toronto, ON M8V 3W7 • TEL. 416-252-9454 / 800-268-0381 • FAX. 416-252-9664 / 800-668-5517   RABDESIGN.CA

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ORDERING GUIDE

RAL	–	LED78	–		–		–		–	

VOLTAGE	COLOR TEMP	FINISH	OPTIONS
B - 120 - 277V*	**5K - 5000K***	**BRZ - BRONZE***	**SP - Surge Protection**
A - 120V	**4K - 4000K**	**CC - CUSTOM**	**DIM-0 - 10V Dimming**
C - 347V	**3K - 3000K**		**PCA - 120V Photocell****
			PCF - 277V Photocell**
			PCC - 347V Photocell**

* Standard configuration

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

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