



### 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.

|                |  |
|----------------|--|
| <b>Project</b> |  |
| <b>Type</b>    |  |
| <b>Date</b>    |  |
| <b>Notes</b>   |  |

### 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

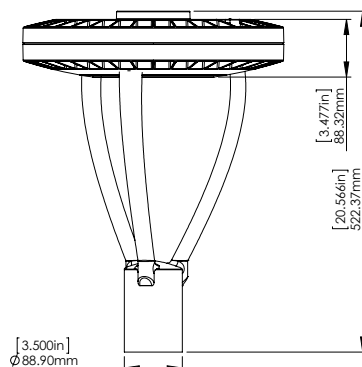
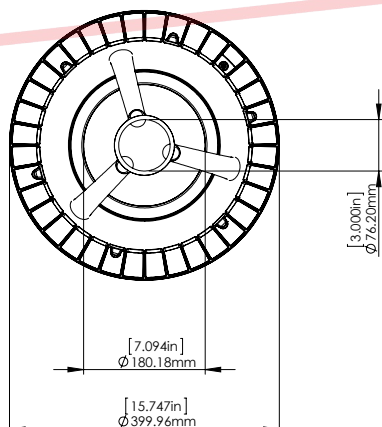
- Photocell
- 0-10V Dimming

#### Warranty

5 years

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

### DIMENSIONS



Shown with Photocell



## ORDERING GUIDE

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

\*Standard configuration