

Project: \_\_\_\_\_ Type: \_\_\_\_\_ Prepared By: \_\_\_\_\_ Date: \_\_\_\_\_



**Features and Benefits**

- LEDs located on both sides of the tube provides 360-degree light output
- Optics designed to deliver smooth even light without hot spots
- Multiple lengths available for any application needed
- 120V-277V - Universal voltage
- Ambient temperature: -20°C/-4°F to 55°C/131°F
- Rotatable endcaps allow installer to direct light where needed
- Robust plastic and aluminum construction to minimize breakage
- Mercury and UV free. RoHS-compliant components.
- Double-ended bypass installation for simple install and reduced maintenance costs

Technical Specifications		
<p><b>Performance</b></p> <p><b>Product Type:</b> Linear</p> <p><b>Input Wattage:</b> 46W</p> <p><b>Lumens (Nominal):</b> 6,200lm</p> <p><b>Efficacy:</b> 135lm/W</p> <p><b>L70 Lifespan:</b> 50,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations</p> <p><b>Wattage Equivalency:</b> T8HO and T12HO</p> <p><b>LED Characteristics</b></p> <p><b>Color Accuracy (CRI):</b> 80</p> <p><b>Color Temperature:</b> 6500K</p>	<p><b>Electrical</b></p> <p><b>THD:</b> &lt;20%</p> <p><b>Power Factor:</b> &gt;0.9</p> <p><b>Dimmable:</b> Non-Dim</p> <p><b>Operating Temperature:</b> -20°C to 55°C</p> <p><b>Input Voltage:</b> 120-277V</p> <p><b>Operating Frequency:</b> 50/60Hz</p> <p><b>Construction</b></p> <p><b>Nominal Length:</b> 117"</p> <p><b>Bulb Shape:</b> T8</p>	<p><b>Enclosure Material:</b> Plastic+Aluminum</p> <p><b>Lens Finish:</b> Clear</p> <p><b>Base Type:</b> R17D</p> <p><b>Optical</b></p> <p><b>Beam Angle:</b> 360°</p> <p><b>Installation</b></p> <p><b>Installation Method:</b> UL Type B, Ballast Bypass - Double Ended Wire</p> <p><b>Other</b></p> <p><b>Technology EQ:</b> Fluorescent</p>

## Technical Specifications (continued)

### Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at [rablighting.com/warranty](http://rablighting.com/warranty).

### Compliance

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#### Listings:

UL Listed

#### Environment/Fixture Rating:

Damp / Enclosed

#### RoHS:

Mercury and UV free. RoHS-compliant components.

#### FCC:

Complies with Part 15B of the FCC Rules

## Dimension

