

Project:	Type:	Prepared By:	Date:
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UPC: 0192552012911

### Features and Benefits

- Replacement for conventional fluorescent T8 and T12 linear tubes
- Dedicated External driver must be paired together with RAB tubes
- Can be installed using single ended or double ended wiring method
- Works with non-shunted sockets AND shunted sockets.
- 50,000 hour Lifespan
- Rated for use in enclosed and open fixtures in dry or damp locations
- Diffused frosted lens will maintain the same light quality over time
- Instant on full brightness
- Low Flicker less than 1%
- UL Classified, DLC Listed
- Compatible with RAB specified 0-10V dimming system

### Technical Specifications

<p><b>Performance</b></p> <hr/> <p><b>Product Type:</b> Linear</p> <p><b>Input Wattage:</b> 11W</p> <p><b>Lumens (Nominal):</b> 2100lm</p> <p><b>Efficacy:</b> 162 lm/W</p> <p><b>Color Accuracy (CRI):</b> ≥80</p> <p><b>L70 Lifespan:</b> 50,000-Hour LED lifespan based on IES LM-70 results</p>	<p><b>Dimmable:</b> Yes</p> <p><b>Compliance</b></p> <hr/> <p><b>UL Listed:</b> Suitable for damp locations</p> <p><b>Enclosed Fixtures:</b> Suitable for use in enclosed fixtures</p> <p><b>DLC Model Number:</b> T10363(T8-11H-48G-840-EXT)-2</p> <p><b>LED Characteristics</b></p> <hr/> <p><b>Color Temperature:</b> 4000K</p> <p><b>Construction</b></p> <hr/> <p><b>Bulb Shape:</b> T8</p>	<p><b>Base Type:</b> G13</p> <p><b>Endcap Material:</b> Plastic</p> <p><b>Enclosure Material:</b> Glass</p> <p><b>Beam Angle:</b> 220°</p> <p><b>Electrical</b></p> <hr/> <p><b>Power Factor:</b> 0.9</p>
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**Technical Specifications (continued)**

**Electrical**

**Operating Temperature:**

-20°C - 45°C

**Input Voltage:**

Driver Dependent

**Operating Frequency:**

50/60 Hz

**Electrical Characteristics**

**THD:**

<25%

**Other**

**Warranty (Years):**

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).

**Equivalency:**

32W Fluorescent

**Case and Pallet Dimensions**

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	25	50.7874	6.33858	7.3622
PALLET	0	0	0	0