

<b>Project:</b>	<b>Type:</b>	<b>Prepared By:</b>	<b>Date:</b>
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**Features and Benefits**

- Replacement for conventional fluorescent T8 and T12 linear tubes
- Integral Driver enables lamp to be wired directly to line voltage without need for an external driver or ballast
- Single ended and double ended wiring method
- Works with non-shunted sockets and shunted sockets
- Approximately 50% more energy efficient when compared to Fluorescent T8 lamps
- 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
- Environmentally friendly, no mercury used
- NSF Listed: NSF/ANSI Standard 2 - Food Equipment - Splash Zone (Not for Direct Food Zone without additional fixture considerations)
- Shatter resistant Coated Glass designed to pass drop tests of 6' on hard surface
- Internal thermal fuse for added safety
- UL Classified, DLC Listed

Technical Specifications		
<b>Performance</b>	<b>Nominal Length:</b>	<b>Operating Temperature:</b>
<b>Product Type:</b> Linear	2 ft	-20°C to 45°C (-4°F to 113°F)
<b>Input Wattage:</b> 7W	<b>Finish:</b> Frosted	<b>Dimmable:</b> No
<b>Wattage Equivalency:</b> 17W Fluorescent	<b>Base Type:</b> G13	<b>Input Voltage:</b> 120-277V AC
<b>Lumens (Nominal):</b> 950lm	<b>For Use Outdoors in Open Fixtures:</b> No	<b>Operating Frequency:</b> 50/60Hz
<b>Efficacy:</b> 130lm/W	<b>LED Characteristics</b>	<b>Input Current @ 120V:</b> 68mA
<b>L70 Lifespan:</b> 50,000 Hours	<b>Color Temperature:</b> 3500K Neutral White	<b>Input Current @ 277V:</b> 29mA
<b>Construction</b>	<b>Color Accuracy (CRI):</b> 80 CRI	<b>Optical</b>
<b>Material:</b> Coated Glass	<b>Electrical</b>	<b>Beam Angle:</b> 180°
<b>Bulb Shape:</b> T8	<b>THD:</b> ≤25%	
	<b>Power Factor:</b> >0.9	

**Technical Specifications (continued)**

**Other**

**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).

**Installation**

**Installation Type:**

Type B, Single or Double Ended wiring

**Compliance**

**UL Recognized:**

Yes

**UL Classified:**

Yes

**Model Number for Certification:**

T10019

**NSF Listed:**

Meets NSF/ANSI standards for use in Food Zone (non-contact), Splash, and Non-Food Zones. Tube guard required in open fixtures.

**California Energy Commission (CEC) Status:**

Lawful for Sales in California

**Application:**

Suitable for damp locations and totally enclosed fixtures.

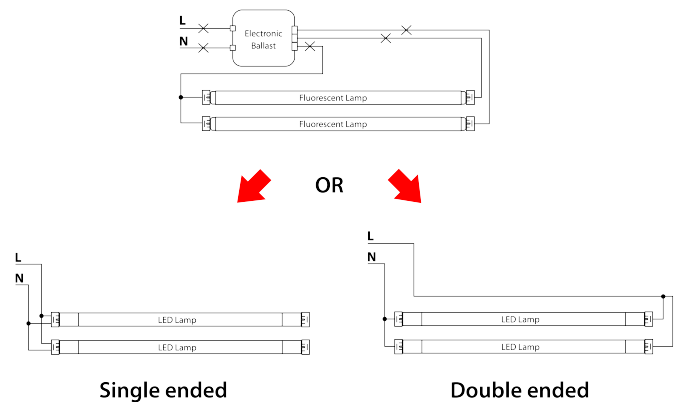
**Minimum Compartment Size**

Length x Width x Height [in]	Lamp Quantity
24	4

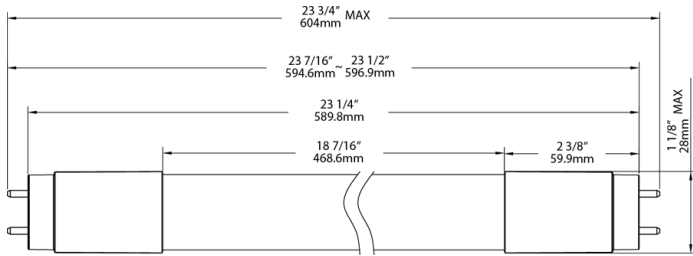
**Case and Pallet Dimensions**

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	25	25.4	7.7	8
PALLET	1250	43.3	40.6	51.2

**Wiring Diagram**



**Dimension**



**Light Distribution**

