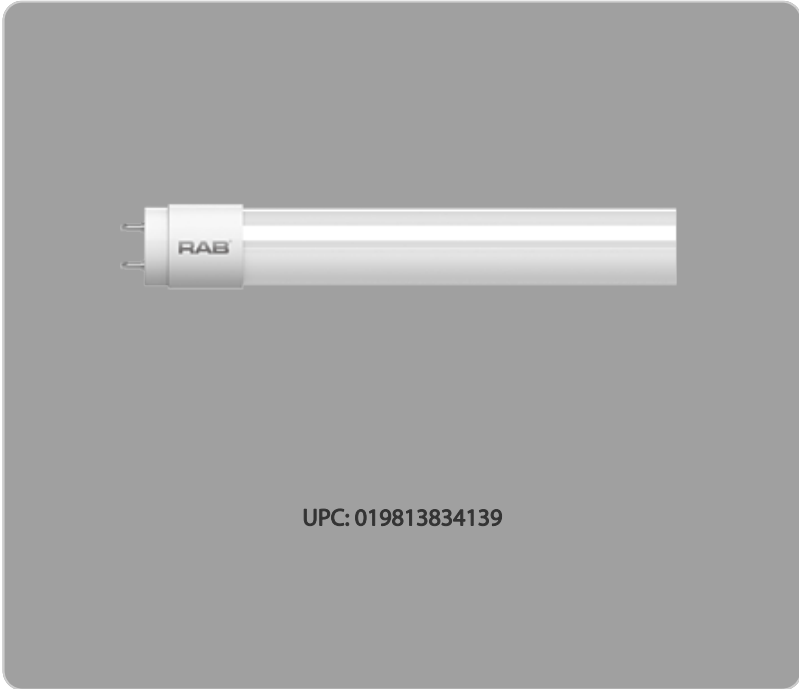


<b>Project:</b>	<b>Type:</b>	<b>Prepared By:</b>	<b>Date:</b>
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### Features and Benefits

- Replacement for conventional fluorescent T8 and T12 linear tubes
- 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

### Technical Specifications

<b>Performance</b> <hr/> <b>Product Type:</b> Linear  <b>Input Wattage:</b> 7.5W  <b>Lumens:</b> 1,200lm  <b>Efficacy:</b> 133lm/W  <b>L70 Lifespan:</b> 50,000 Hours  <b>Wattage Equivalency:</b> 17W Fluorescent  <b>Construction</b> <hr/> <b>Material:</b> Glass  <b>Shape:</b> T8	<b>Nominal Length:</b> 2 ft  <b>Finish:</b> Frosted  <b>For Use Outdoors in Open Fixtures:</b> No  <b>LED Characteristics</b> <hr/> <b>Color Temperature:</b> 4000K Cool White  <b>Color Accuracy (CRI):</b> 80 CRI  <b>Beam Angle:</b> 220°  <b>Installation</b> <hr/> <b>Base Type:</b> G13  <b>Installation Type:</b> Type C, External Driver	<b>Electrical</b> <hr/> <b>THD:</b> <25%  <b>Power Factor:</b> >0.9  <b>Operating Temperature:</b> -13&deg;F to 113°F(-25°C to 45°C)  <b>Dimming:</b> Yes with 0-10V dimmer. See Dimmer Compatibility List.  <b>Input Voltage:</b> 120-277V AC  <b>Operating Frequency:</b> 50/60Hz  <b>Flicker:</b> Depends on Type C Driver
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## Technical Specifications (continued)

### Other

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#### 5-Year, No-Compromise 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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#### UL Recognized:

Yes

#### 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

#### 2 Lamp Application:

DLC Model Number: T10064

DLC ID Number: PLRWHPDEWRQL

#### 3 Lamp Application:

DLC Model Number: T10064-3

DLC ID Number: PLSOMWKJRSUU

#### 4 Lamp Application:

DLC Model Number: T10064-4

DLC ID Number: PLYWLQN4MFFL

#### Application:

Suitable for damp locations and totally enclosed fixtures.

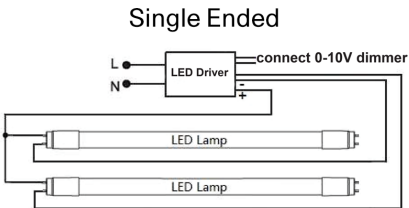
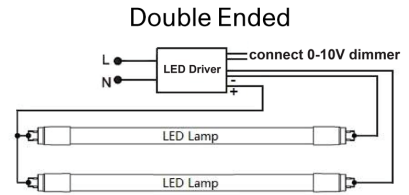
#### Certification Model Number:

T10064 (T8-7.5-24G-840-EXT)

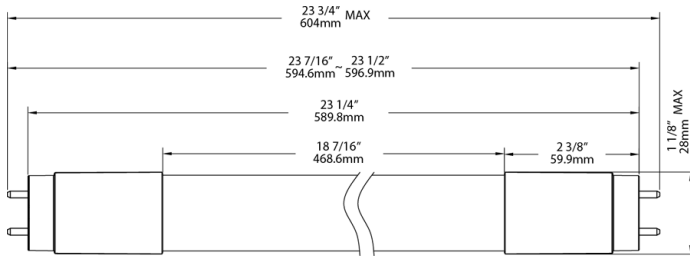
Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	24	26.8	6.3	7
PALLET	1350	44.8	39.2	46.9

Wiring Diagram



Dimension



Light Distribution

