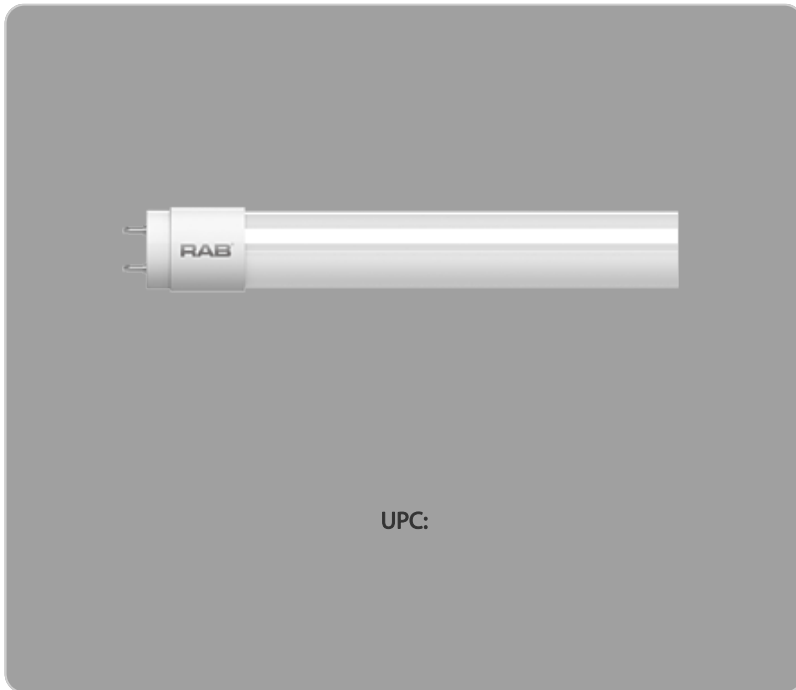


<b>Project:</b>	<b>Type:</b>	<b>Prepared By:</b>	<b>Date:</b>
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**Features and Benefits**

- 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>	<b>Nominal Length:</b>	<b>Operating Temperature:</b>
<b>Product Type:</b> Linear	2 ft	-25°C to 45°C (-13&deg;F to 113°F)
<b>Input Wattage:</b> 7.5W	<b>Finish:</b> Frosted	<b>Dimming:</b> Yes with 0-10V dimmer. See Dimmer Compatibility List.
<b>Lumens (Nominal):</b> 1,200lm	<b>Base Type:</b> G13	<b>Input Voltage:</b> 120-277V AC
<b>Efficacy:</b> 133lm/W	<b>For Use Outdoors in Open Fixtures:</b> No	<b>Operating Frequency:</b> 50/60Hz
<b>L70 Lifespan:</b> 50,000 Hours	<b>LED Characteristics</b>	<b>Flicker:</b> Depends on Type C Driver
<b>Wattage Equivalency:</b> 17W Fluorescent	<b>Color Temperature:</b> 5000K Daylight	<b>Installation</b>
<b>Construction</b>	<b>Color Accuracy (CRI):</b> 80 CRI	<b>Installation Type:</b> Type C, External Driver
<b>Material:</b> Glass	<b>Electrical</b>	<b>Compliance</b>
<b>Bulb Shape:</b> T8	<b>THD:</b> <25%	<b>UL Recognized:</b> Yes
	<b>Power Factor:</b> >0.9	

## Technical Specifications (continued)

### 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: T10065  
DLC ID Number: PLK0D7PV2078

### 3 Lamp Application:

DLC Model Number: T10065-3  
DLC ID Number: PL283713F36Z

### 4 Lamp Application:

DLC Model Number: T10065-4  
DLC ID Number: PLHX6K173H7O

### Application:

Suitable for damp locations and totally enclosed fixtures.

### Model Number for Certification:

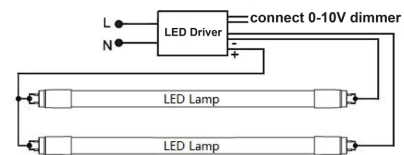
T10065 (T8-7.5-24G-850-EXT)

## Case and Pallet Dimensions

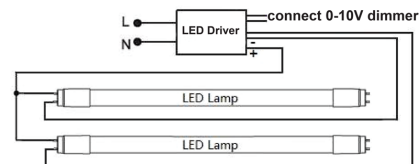
	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	24	26.8	6.3	7
PALLET	1350	44.8	39.2	46.9

## Wiring Diagram

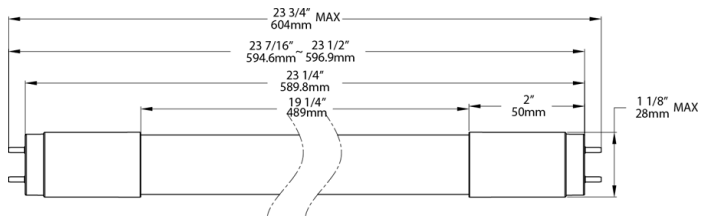
### Double Ended



### Single Ended



**Dimension**



**Light Distribution**

