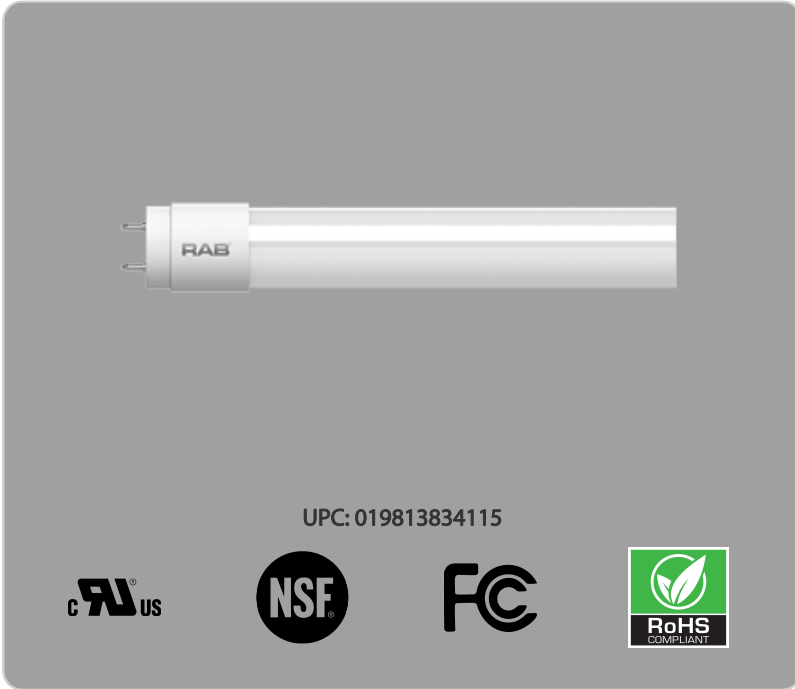




<b>Project:</b>	<b>Type:</b>	<b>Prepared By:</b>	<b>Date:</b>
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### Features and Benefits

- 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

Performance	Construction	LED Characteristics
<b>Product Type:</b> Linear	<b>Material:</b> Glass	<b>Color Temperature:</b> 5000K Daylight
<b>Input Wattage:</b> 11W	<b>Bulb Shape:</b> T8	<b>Color Accuracy (CRI):</b> 80 CRI
<b>Lumens (Nominal):</b> 1800lm	<b>Nominal Length:</b> 4 FT	<b>Electrical</b>
<b>Efficacy:</b> 138 lm/W	<b>Finish:</b> Frosted	<b>THD:</b> <25%
<b>L70 Lifespan:</b> 50,000 Hours	<b>Base Type:</b> G13	<b>Power Factor:</b> >0.9
<b>Wattage Equivalency:</b> 32W Fluorescent	<b>For Use Outdoors in Open Fixtures:</b> No	<b>Operating Temperature:</b> -25°C - 45°C (-13&deg;F - 113°F)



## Technical Specifications (continued)

### Electrical

#### Dimming:

Yes with 0-10V dimmer. See Dimmer Compatibility List.

#### Input Voltage:

120-277V AC

#### Operating Frequency:

50/60Hz

#### Flicker:

Depends on Type C Driver

### 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 C, External Driver

### Compliance

#### 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 sale in California

#### 2 Lamp Application:

DLC Model Number: T10061  
DLC ID Number: PLHDDTQ2N5LE

#### 3 Lamp Application:

DLC Model Number: T10061-3  
DLC ID Number: PLBSWWPUUE53

#### 4 Lamp Application:

DLC Model Number: T10061-4  
DLC ID Number: PLONJIONKA8R

#### Application:

Suitable for damp locations and totally enclosed fixtures.

#### DLC Model Number:

T10061 (T8-11-48G-850-EXT)

### Optical

#### Beam Angle:

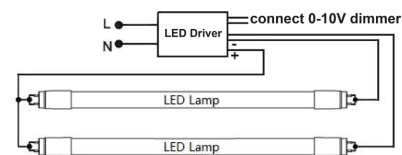
220°

## Case and Pallet Dimensions

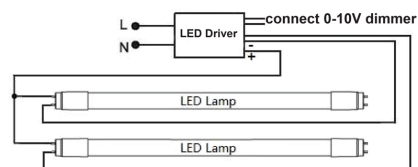
	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	24	50.8	6.3	7.4
PALLET	900	44.8	39.6	52.4

## Wiring Diagram

### Double Ended



### Single Ended





## Dimension



## Light Distribution

