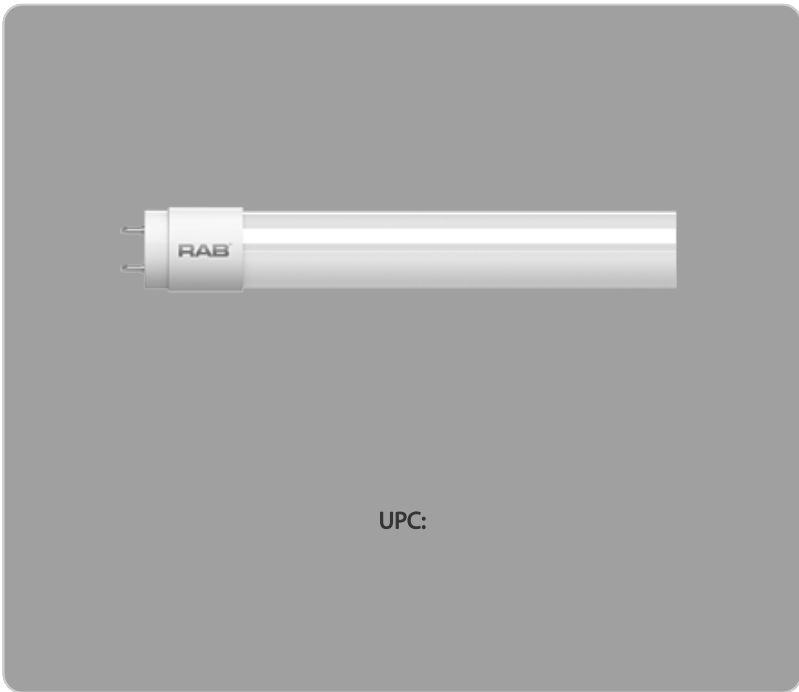


| | | | |
|-----------------|--------------|---------------------|--------------|
| Project: | Type: | Prepared By: | Date: |
|-----------------|--------------|---------------------|--------------|



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

Technical Specifications (continued)

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 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.

Model Number for Certification:

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

Optical

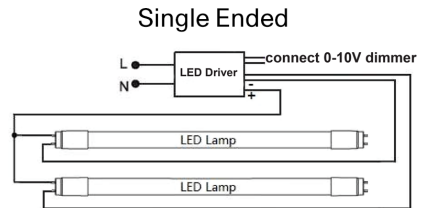
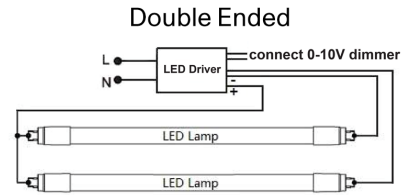
Beam Angle:

220°

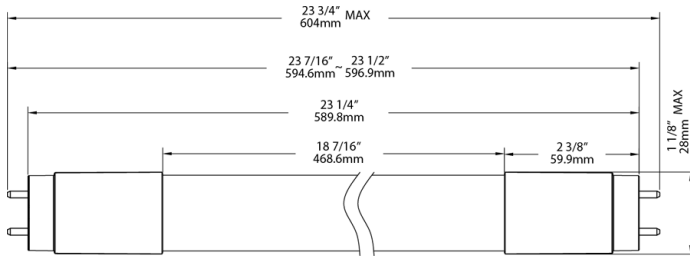
Case and Pallet Dimensions

| | 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

