

Project:

Type:

Prepared By:

Date:



UPC: 019813510163

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

Product Type:

Linear

Input Wattage:

11W

Lumens:

1,800lm

Efficacy:

163lm/W

L70 Lifespan:

50,000 Hours

Construction

Material:

Glass

Shape:

T8

Nominal Length:

3 ft

Finish:

Frosted

For Use Outdoors in Open Fixtures:

No

LED Characteristics

Color Temperature:

5000K Daylight

Color Accuracy (CRI):

80 CRI

Beam Angle:

220°

Installation

Base Type:

G13, Medium Bipin

Installation Type:

Type C, External Driver

Electrical

THD:

<25%

Power Factor:

>0.9

Operating Frequency:

50/60Hz

Dimming:

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

Input Voltage:

120-277V AC

Flicker:

Depends on Type C Driver

Compliance

UL Listed:

Suitable for damp locations. Suitable for use in enclosed fixtures.

NSF Listed:

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

Technical Specifications (continued)

Certification Model Number:

T10103

California Energy Commission (CEC) Status:

Lawful for Sales in California

Application:

Suitable for damp locations and totally enclosed fixtures.

DLC Listed:

This product family is listed with the DesignLights Consortium (DLC). Individual SKUs within this family may carry either a DLC Standard or DLC Premium qualification. Please refer to the individual product specification sheet or the DLC Qualified Products List (QPL) at [designlights.org](https://designlights.org) to confirm the qualification status of a specific SKU prior to specification or purchase.

Case and Pallet Dimensions

|        | QTY  | LENGTH (in) | WIDTH (in) | HEIGHT (in) |
|--------|------|-------------|------------|-------------|
| CASE   | 24   | 7.1         | 5.1        | 38          |
| PALLET | 1008 | 46.5        | 40.6       | 43.5        |

Wiring Diagram



