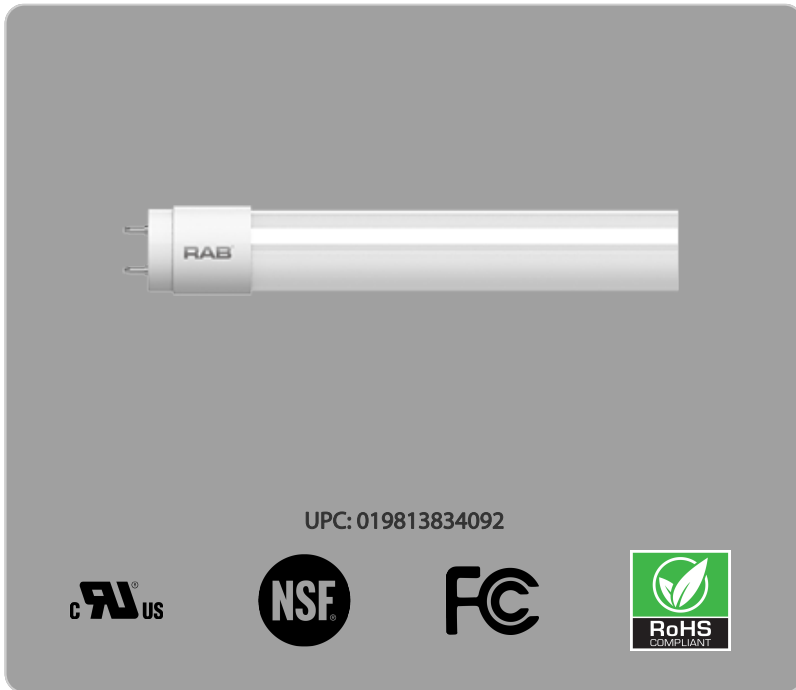




Project:	Type:	Prepared By:	Date:
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Features and Benefits

- 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
Product Type: Linear	Material: Glass	Color Temperature: 3500K Neutral White
Input Wattage: 11W	Bulb Shape: T8	Color Accuracy (CRI): 80 CRI
Lumens (Nominal): 1800lm	Nominal Length: 4 FT	Electrical
Efficacy: 138 lm/W	Finish: Frosted	THD: <25%
L70 Lifespan: 50,000 Hours	Base Type: G13	Power Factor: >0.9
Wattage Equivalency: 32W Fluorescent	For Use Outdoors in Open Fixtures: No	Operating Temperature: -25°C - 45°C (-13°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.

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: T10059
DLC ID Number: PLQPNHPAY310

3 Lamp Application:

DLC Model Number: T10059-3
DLC ID Number: PLL9JMK5793X

4 Lamp Application:

DLC Model Number: T10059-4
DLC ID Number: PLTURH3N755T

Application:

Suitable for damp locations and totally enclosed fixtures.

DLC Model Number:

T10059 (T8-11-48G-835-EXT)

Optical

Beam Angle:

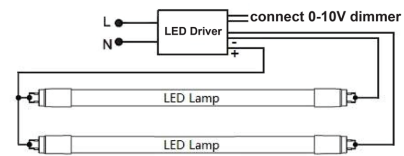
220°

Case and Pallet Dimensions

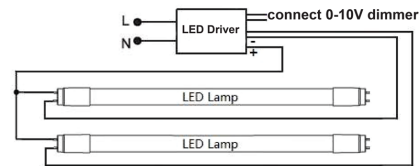
	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	24	50.8	6.3	7.4
PALLET	900	44.8	39.6	52.4

Wiring Diagram

Double Ended



Single Ended





Dimension



Light Distribution

