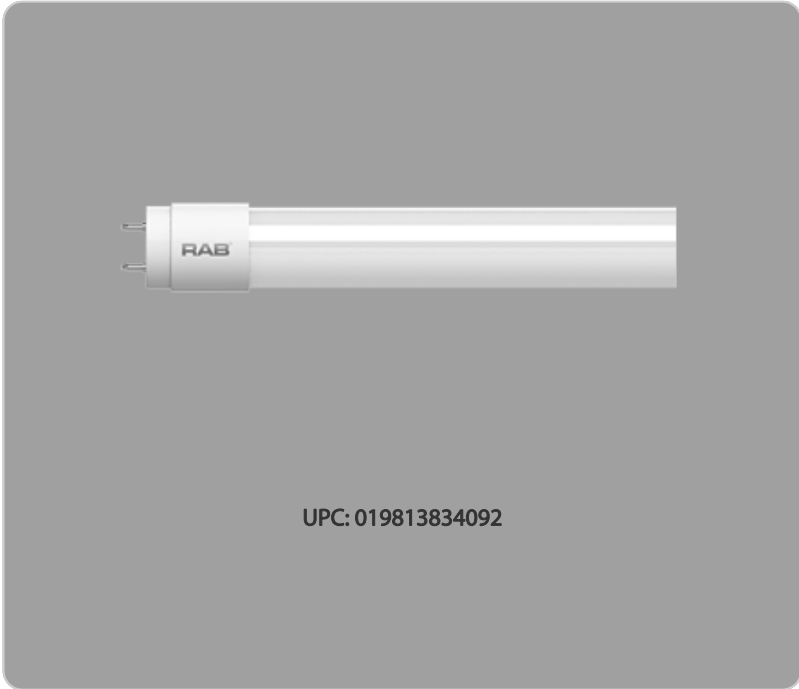


Project:	Type:	Prepared By:	Date:
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Features and Benefits

- 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 <hr/> Product Type: Linear Input Wattage: 11W Lumens (Nominal): 1,800lm Efficacy: 138lm/W L70 Lifespan: 50,000 Hours Wattage Equivalency: 32W Fluorescent	Nominal Length: 4 ft Finish: Frosted Base Type: G13 For Use Outdoors in Open Fixtures: No LED Characteristics <hr/> Color Temperature: 3500K Neutral White Color Accuracy (CRI): 80 CRI	Operating Temperature: -25°C to 45°C (-13°F to 113°F) 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
Construction <hr/> Material: Glass Bulb Shape: T8	Electrical <hr/> THD: <25% Power Factor: >0.9	Other <hr/> 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 .

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: 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.

Model Number for Certification:

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

Optical

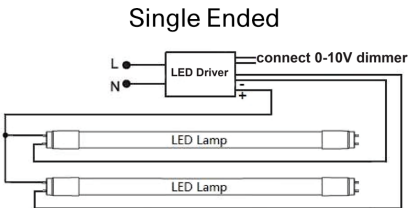
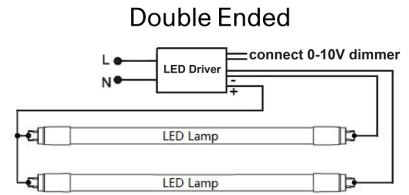
Beam Angle:

220°

Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	24	50.8	6.3	7
PALLET	900	44.8	39.6	52.4

Wiring Diagram



Dimension



Light Distribution

