

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

- Replacement for conventional fluorescent T8 and T12 linear tubes
- Integral Driver enables lamp to be wired directly to line voltage without need for an external driver or ballast
- Single ended and double ended wiring method
- Works with non-shunted sockets and shunted sockets
- Approximately 50% more energy efficient when compared to Fluorescent T8 lamps
- 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
- Environmentally friendly, no mercury used
- NSF Listed: NSF/ANSI Standard 2 - Food Equipment - Splash Zone (Not for Direct Food Zone without additional fixture considerations)
- Shatter resistant Coated Glass designed to pass drop tests of 6' on hard surface
- Internal thermal fuse for added safety
- UL Classified, DLC Listed

Technical Specifications

Performance		
Product Type: Linear	Nominal Length: 2 ft	Operating Temperature: -20°C to 45°C (-4°F to 113°F)
Input Wattage: 7W	Finish: Frosted	Dimmable: No
Wattage Equivalency: 17W Fluorescent	Base Type: G13	Input Voltage: 120-277V AC
Lumens (Nominal): 950lm	For Use Outdoors in Open Fixtures: No	Operating Frequency: 50/60Hz
Efficacy: 135lm/W	LED Characteristics	Input Current @ 120V: 68mA
L70 Lifespan: 50,000 Hours	Color Temperature: 5000K Daylight	Input Current @ 277V: 29mA
Construction	Color Accuracy (CRI): 80 CRI	Optical
Material: Coated Glass	Electrical	Beam Angle: 180°
Bulb Shape: T8	THD: ≤25%	
	Power Factor: >0.9	

Technical Specifications (continued)

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 B, Single or Double Ended wiring

Compliance

UL Recognized:

Yes

UL Classified:

Yes

Model Number for Certification:

T10021

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

Application:

Suitable for damp locations and totally enclosed fixtures.

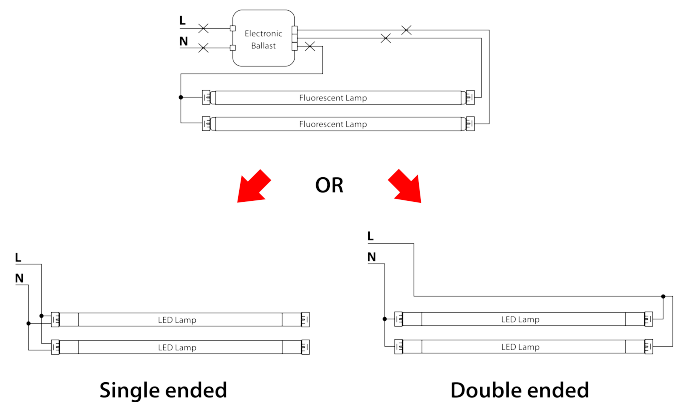
Minimum Compartment Size

Length x Width x Height [in]	Lamp Quantity
24	4

Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	25	25.4	7.7	8
PALLET	1250	43.3	40.6	51.2

Wiring Diagram



Dimension

