

Project: _____ Type: _____ Prepared By: _____ Date: _____



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	Construction	LED Characteristics
Product Type: Linear	Material: Coated Glass	Color Temperature: 3500K Neutral White
Input Wattage: 7W	Bulb Shape: T8	Color Accuracy (CRI): 80 CRI
Wattage Equivalency: 17W Fluorescent	Nominal Length: 2 FT	Electrical
Lumens (Nominal): 950lm	Finish: Frosted	THD: ≤25%
Efficacy: 130 lm/W	Base Type: G13	Power Factor: >0.9
L70 Lifespan: 50,000 Hours	For Use Outdoors in Open Fixtures: No	Operating Temperature: -20°C - 45°C (-4°F - 113°F)

Technical Specifications (continued)

Electrical

Dimmable:

No

Input Voltage:

120-277V AC

Operating Frequency:

50/60Hz

Input Current @ 120V:

68mA

Input Current @ 277V:

29mA

Optical

Beam Angle:

180°

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

DLC Model Number:

T10019

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

Application:

Suitable for damp locations and totally enclosed fixtures.

DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. DLC Product Code: PTNZZZ50

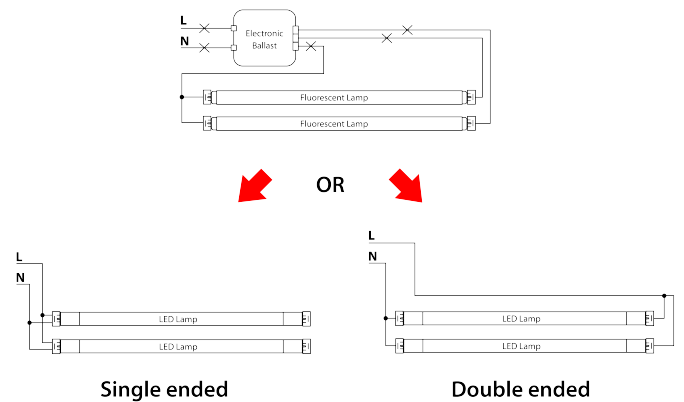
Minimum Compartment Size

Length x Width x Height [in]	Lamp Quantity
24.0 x 23.9 x 3.4	4

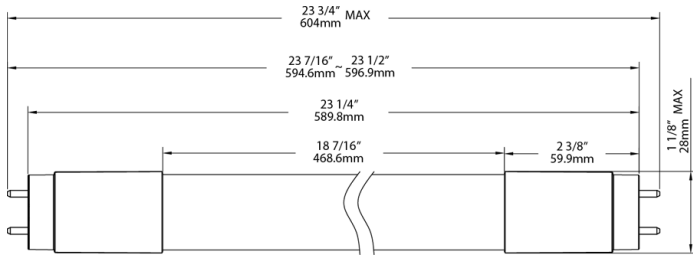
Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	25	25.4	7.7	7.5
PALLET	1250	43.3	40.6	51.2

Wiring Diagram



Dimension



Light Distribution

