

Project:

Type:

Prepared By:

Date:



UPC: 019813833705



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

Input Wattage:

12W

Lumens (Nominal):

1800lm

Efficacy:

150 lm/W

Color Accuracy (CRI):

80 CRI

L70 Lifespan:

50,000 Hours

Dimmable:

No

Construction

Material:

Coated Glass

Bulb Shape:

T8

Nominal Length:

4FT

Finish:

Frosted

Base Type:

G13

Beam Angle:

180°

For Use Outdoors in Open Fixtures:

No

Other

Equivalency:

32W Fluorescent

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.

LED Characteristics

Color Temperature:

5000K Daylight

Technical Specifications (continued)

Electrical

Power Factor:

>0.9

Operating Temperature:

-20°C - 45°C

Input Voltage:

120-277V AC

Operating Frequency:

50/60Hz

Installation

Installation Type:

Type B, Single or Double Ended wiring

Electrical Characteristics

Input Current @ 120V:

116mA

Input Current @ 277V:

50mA

THD:

≤25%

Compliance

UL Recognized:

Yes

UL Classified:

Yes

DLC Model Number:

T10027

NSF Listed:

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

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: P750DRWZ

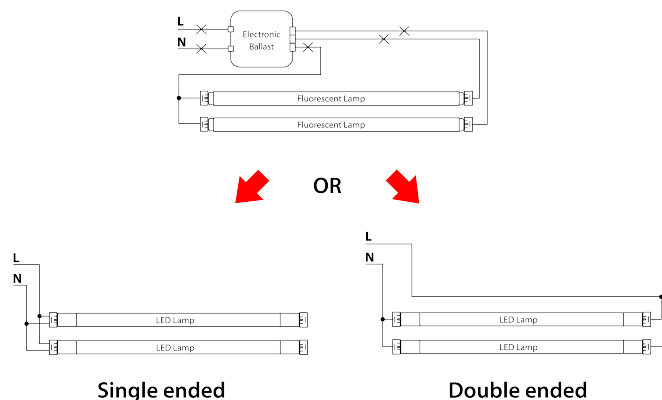
Minimum Compartment Size

Length x Width x Height [in]	Lamp Quantity
47.8 x 23.8 x 3.0	4

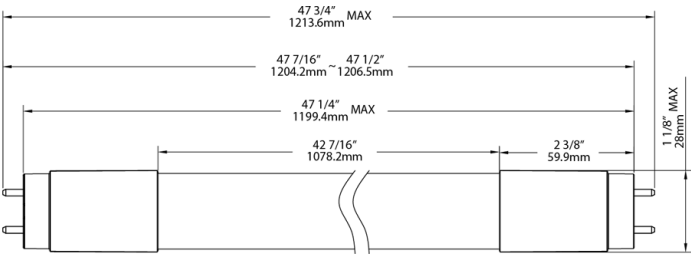
Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	25	49.4	7.7	7.5
PALLET	625	43.3	40.6	51.2

Wiring Diagram



Dimension



Light Distribution

