

Project:

Type:

Prepared By:

Date:



UPC: 019813833828



### 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

Approximately 50% more energy efficient when compared to Fluorescent T8 lamps

Works with non-shunted sockets ONLY.

Separate wiring harness and socket kit accessory available

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)

Compatible with RAB specified 0-10V dimming system

## Technical Specifications

### Performance

#### Product Type:

Linear

#### Input Wattage:

14W

#### Lumens (Nominal):

1800lm

#### Efficacy:

130 lm/W

#### Color Accuracy (CRI):

80 CRI

#### L70 Lifespan:

50,000 Hours

### Dimming:

Compatible with RAB specified 0-10V dimming system. Dimming capabilities were tested and verified on RAB dimmer list dimming system.

### Construction

#### Material:

Glass

#### Bulb Shape:

T8

#### Nominal Length:

4FT

#### Finish:

Frosted

#### Base Type:

G13

### For Use Outdoors in Open Fixtures:

No

### Beam Angle:

180°

### 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](http://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:

100-277V

#### Operating Frequency:

50/60Hz

### Installation

#### Installation Type:

Type B, Single Ended wiring

### Electrical Characteristics

#### Input Current @ 120V:

135mA

#### Input Current @ 277V:

max 55mA

#### THD:

≤25%

### Compliance

#### UL Recognized:

Yes

#### UL Classified:

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.

### DLC Model Number:

T10039

### 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. Designed to meet DLC 5.1 requirements.

DLC Product Code: PONZP2PK

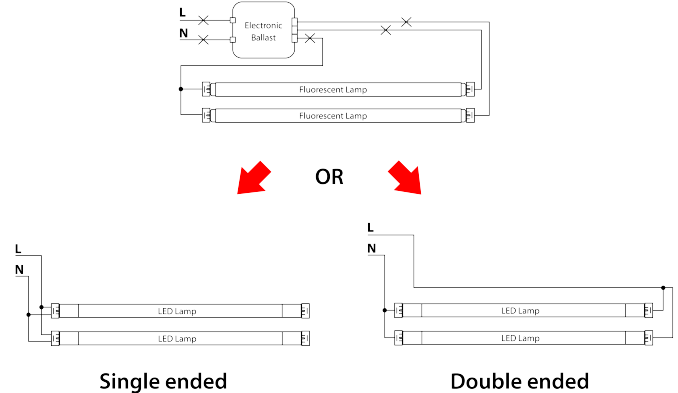
## Minimum Compartment Size

Length x Width x Height [in]	Lamp Quantity
49.3 x 23.9 x 3.0	4

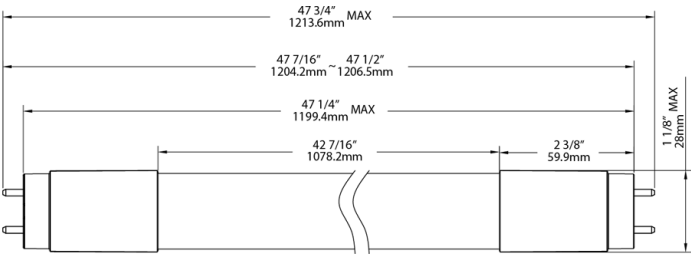
## Case and Pallet Dimensions

	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

