

Project:

Type:

Prepared By:

Date:



UPC: 019813834238



Features and Benefits

Direct Replacement for Fluorescent Lamps: F32T8/32W, F32T8/30W, F32T8/28W, F32T8/25W

TYPE A - Plug and play compatible with most common commercial instant start T8 electronic ballasts

TYPE B - can be wired directly to line voltage 120-277V. Can be wired using Single or Double ended method

Works with both shunted and non-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

Environmentally friendly, no mercury used

NSF Listed: NSF/ANSI Standard 2 - Food Equipment - Splash Zone (Not for Direct Food Zone without additional fixture considerations)

Technical Specifications

Performance

Product Type:

Linear

Input Wattage:

12W

Typical Lumen Output:

1800

Efficacy:

150 lm/W

Color Temperature:

5000K Daylight

CRI:

80

L70 Lifespan:

50,000 Hours

Dimmable:

No

Technical Specifications

Material:

Coated Glass

Nominal Length:

4FT

Finish:

Frosted

For Use Outdoors in Open Fixtures:

No

Construction

Bulb Shape:

T8

Base Type:

G13

Beam Angle:

210°

Other

Equivalency:

32W Fluorescent

Warranty (Years):

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)

Electrical

Power Factor:

>0.9

Operating Temperature:

-25°C - 45°C

Input Voltage:

Ballast Dependent

Operating Frequency:

Ballast Dependent

Installation

Installation Type:

Type A - Works on most common commercial fluorescent ballasts (Check compatibility guide).
Type B - Works as Single Ended or Double Ended wiring type.

Electrical Characteristics

Input Current @ 120V:

Ballast Dependent

Input Current @ 277V:

Ballast Dependent

THD:

<25%

Compliance

UL Listed:

Yes

UL Classified:

Yes

DLC Model Number:

T10073

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.

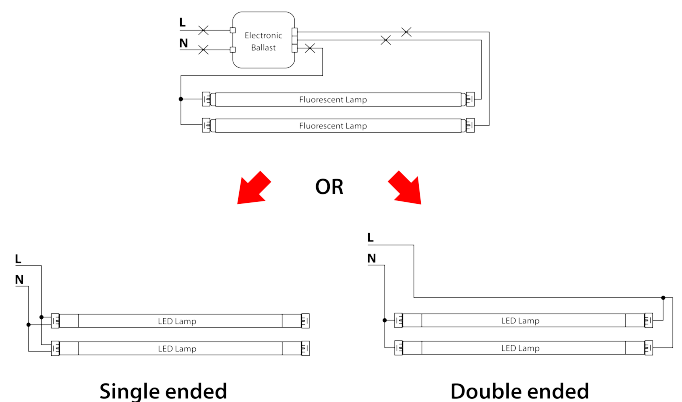
DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities.
DLC Product Code: PLPEL0MT8C52

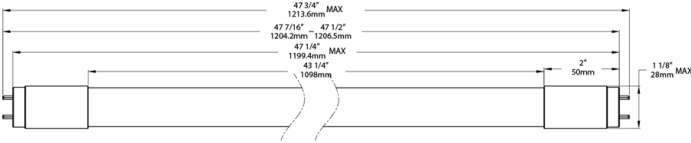
Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	25	50.8	6.3	7.4
PALLET	900	44.8	39.6	52.4

Wiring Diagram



Dimension



Light Distribution

