

Project:

Type:

Prepared By:

Date:



UPC: 019813751078

Features and Benefits

- Direct Replacement for Fluorescent Lamps: F32T8/32W, F32T8/30W, F32T8/28W, F32T8/25W
- Easy to install plug and play that requires no rewiring, no tools, no instructions
- 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
- Compatible with most instant start electronic T8 ballasts, Please check Compatibility List
- Approximately 40% more efficient than fluorescent T8 lamps
- 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)
- Shatterproof rugged thermoplastic nano-polycarbonate design
- Compatible with RAB specified 0-10V dimming system

Technical Specifications

Performance

Product Type:

Linear

Input Wattage:

15W

Lumens:

2,000lm

Efficacy:

133lm/W

L70 Lifespan:

50,000 Hours

Wattage Equivalency:

32W Fluorescent

Construction

Material:

Plastic

Bulb Shape:

T8

Nominal Length:

4 ft

Finish:

Frosted

For Use Outdoors in Open Fixtures:

No

LED Characteristics

Color Temperature:

3000K Warm White

Color Accuracy (CRI):

80 CRI

Installation

Base Type:

G13

Installation Type:

Type A, Plug and Play

Electrical

THD:

<25%

Power Factor:

Ballast Dependent

Operating Temperature:

-20°C to 45°C (-4°F to 113°F)

Dimming:

Yes with 0-10V dimmer + ballast. See Dimmer Compatibility List.

Input Voltage:

Ballast Dependent

Operating Frequency:

Ballast Dependent

Input Current @ 120V:

Ballast Dependent

Input Current @ 277V:

Ballast Dependent

Flicker:

Ballast Dependent

Technical Specifications (continued)

Compliance

UL Listed:
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.

Certification Model Number:
T8-15-48P-830-DIR

California Energy Commission (CEC) Status:
Lawful for Sales 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: PLVIODDRNX2Y

Optical

Beam Angle:
160°

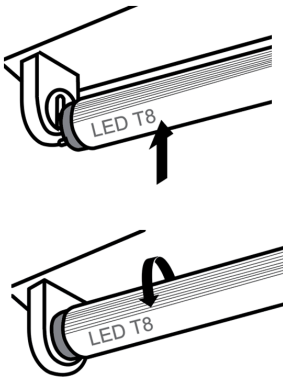
Ballast Performance

	0.78BF	0.88BF	1.88BF
Lumens	1830	2035	2625
System Power (W)	16	17.5	22.5

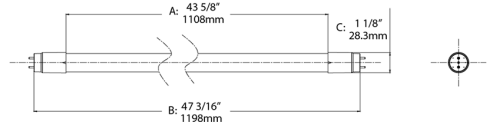
Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	25	48.7	6.7	7
PALLET	30	49.2	39.4	45.3

Wiring Diagram



Dimension



Light Distribution

