

Project:

Type:

Prepared By:

Date:



UPC: 019813601687



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. Single ended and double ended wiring 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)

Type A: Compatible with RAB specified 0-10V dimming system; Type B: Phase cut

Technical Specifications

Performance

Product Type:

Linear

Input Wattage:

13W

Lumens (Nominal):

2000lm

Efficacy:

154 lm/W

Color Accuracy (CRI):

80

L70 Lifespan:

50,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

Dimming:

Type A: Compatible with RAB specified 0-10V dimming system.

Type B: Phase cut. Dimming capabilities were tested and verified on for Type A: IZT-2P16-TLED-SC/IZT-4P16-TLED-SC and Lutron DVSTV dimming system.

LED Characteristics

Color Temperature:

4000K

Construction

Length Nominal:

2FT-U6

Bulb Shape:

T8 UBEND

Enclosure Material:

Plastic

Housing Finish:

White

Lens Finish:

Frosted

Base Type:

2G13

Beam Angle:

160°

Electrical

THD:

≤20%

Power Factor:

>0.9

Technical Specifications (continued)

Electrical

Operating Temperature:

-20°C-45°C

Input Voltage:

120-277 Type B (Type A depended on ballast)

Operating Frequency:

50/60Hz

Installation

Installation Method:

UL TYPE A and B (Dual Mode) - Single or Double Ended Wire

Other

Equivalency:

F32T8

Technology EQ:

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.

Compliance

Safety Listing:

UL Listed, UL Classified

Environment/Fixture Rating:

Damp / Enclosed

NSF Listing:

NSF/ANSI Standard 2 - Food Equipment (non-contact), Splash Zone, and Non-Food Zone. (Not for Direct Food Zone without additional fixture considerations)

RoHS:

Mercury and UV free. RoHS-compliant components.

FCC:

Complies with Part 15 of the FCC Rules

DLC Model Number:

T10134 (T8-13-U6G-840-SD-HYB)

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: PLEFIKY6E4A9

Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	12	0	0	0
PALLET	0	0	0	0

Dimension

