

Project: _____ Type: _____ Prepared By: _____ Date: _____



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)

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

Technical Specifications		
<p>Performance</p> <hr/> <p>Product Type: Linear</p> <p>Input Wattage: 14W</p> <p>Lumens (Nominal): 2150lm</p> <p>Efficacy: 121 lm/W</p> <p>Color Accuracy (CRI): 80 CRI</p> <p>L70 Lifespan: 50,000 Hours</p>	<p>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.</p> <p>Construction</p> <hr/> <p>Material: Glass</p> <p>Bulb Shape: T8</p> <p>Nominal Length: 4FT</p> <p>Finish: Frosted</p> <p>Base Type: G13</p>	<p>For Use Outdoors in Open Fixtures: No</p> <p>Beam Angle: 160°</p> <p>Other</p> <hr/> <p>Equivalency: 32W Fluorescent</p> <p>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.</p> <p>LED Characteristics</p> <hr/> <p>Color Temperature: 3500K</p>

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:

UL Type A+B, Dual Mode, Single/Double Ended Wire

Electrical Characteristics

Input Current @ 120V:

102mA

THD:

<20%

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.

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: PLBX9XEL3VCD

Dimension

