

Project:

Type:

Prepared By:

Date:



UPC: 192552015776

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, see Ballast 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)
- Dimmable, see Dimmer Compatibility List

Technical Specifications

Performance

Product Type:

Linear

Input Wattage:

9.5W

Lumens:

1,650lm

Efficacy:

174lm/W

L70 Lifespan:

50,000-Hour LED lifespan based on IES LM-70 results

Compliance

UL Listed:

Suitable for damp locations

Enclosed Fixtures:

Suitable for use in enclosed fixtures

LED Characteristics

Color Temperature:

3500K

Color Accuracy (CRI):

≥80 CRI

Beam Angle:

160°

Construction

Shape:

T8

Nominal Length:

4 ft

Endcap Material:

Polybutylene Terephthalate (PBT) & Copper

Housing Material:

Glass

Installation

Base Type:

G13

Electrical

THD:

20%

Power Factor:

0.9

Operating Temperature:

-20°C to 45°C (-4°F to 113°F)

Input Voltage:

Ballast Dependent

Operating Frequency:

50/60Hz

Dimming:

Yes with 0-10V dimmer &plus; ballast. See Dimmer Compatibility List.

Other

5-Year, No-Compromise 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).

Case and Pallet Dimensions

|        | QTY  | LENGTH (in) | WIDTH (in) | HEIGHT (in) |
|--------|------|-------------|------------|-------------|
| CASE   | 12   | 0.4         | 0.4        | 3           |
| PALLET | 1250 | 51.2        | 43.3       | 47.2        |

Dimension

