

Project: Type: Prepared By: Date:



UPC: 192552015653

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 (Nominal):

1,750lm

Efficacy:

184lm/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: 5000K

Color Accuracy (CRI):

≥80 CRI

Construction

Bulb Shape:

T8

Base Type:

G13

Nominal Length:

4 ft

Endcap Material:

Polybutylene Terephthalate (PBT) & Copper

Housing Material:

Glass

Optical

Beam Angle:

160°

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 + ballast. See Dimmer Compatibility List.

Other

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.



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

