

Project:

Type:

Prepared By:

Date:



UPC: 192552004749



### 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: 0-10V dimming Type B: Phase cut dimming, see Dimmer Compatibility List

## Technical Specifications

### Performance

#### Product Type:

Linear

#### Input Wattage:

14W

#### Lumens (Nominal):

2200lm

#### Efficacy:

126 lm/W

#### L70 Lifespan:

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

#### Dimming:

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

Type B: No

### Compliance

#### UL Listed:

Suitable for damp locations

#### Enclosed Fixtures:

Suitable for use in enclosed fixtures

### LED Characteristics

#### Color Temperature:

4000K

#### Color Accuracy (CRI):

83 CRI

### Electrical

#### THD:

≤20%

#### Power Factor:

>0.9

### Dimmable:

Type A - Yes, dependent on dimming ballast used

### Flicker:

FREE(Type A) 50%-70%(Type B)

### Operating Temperature:

-20°C - 45°C (-4°F - 113°F)

### Input Voltage:

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

### Operating Frequency:

50/60Hz

Technical Specifications (continued)

Construction

Bulb Shape:

T8

Base Type:

G13

Endcap Material:

Plastic

Enclosure Material:

Glass w/ Polyethylene Terephthalate

Optical

Beam Angle:

160°

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](http://rablighting.com/warranty).

Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	25	50.2	7.3	7.3
PALLET	0	0	0	0

Dimension

