






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

UPC: 01.93E+11

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): 2200lm</p> <p>Efficacy: 126 lm/W</p> <p>Color Accuracy (CRI): 83 CRI</p> <p>L70 Lifespan: 50,000-Hour LED lifespan based on IES LM-70 results</p>	<p>Dimmable: Type A - Yes, dependent on dimming ballast used</p> <p>Compliance</p> <hr/> <p>UL Listed: Suitable for damp locations</p> <p>Enclosed Fixtures: Suitable for use in enclosed fixtures</p> <p>LED Characteristics</p> <hr/> <p>Color Temperature: 4000K</p> <p>Construction</p> <hr/> <p>Bulb Shape: T8</p> <p>Base Type: G13</p>	<p>Endcap Material: Plastic</p> <p>Enclosure Material: Glass w/ Polyethylene Terephthalate</p> <p>Beam Angle: 160°</p> <p>Electrical</p> <hr/> <p>THD: ≤20%</p> <p>Power Factor: >0.9</p>
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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

Electrical Characteristics

Flicker:

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

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.

Equivalency:

32W Fluorescent

Case and Pallet Dimensions

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