

Project:	Type:	Prepared By:	Date:
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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, Please check 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)

Compatible with RAB specified 0-10V dimming system

Technical Specifications		
<p>Performance</p> <p>Product Type: Linear</p> <p>Input Wattage: 8W</p> <p>Lumens: 1,200lm</p> <p>Efficacy: 150lm/W</p> <p>L70 Lifespan: 50,000 Hours</p> <p>Wattage Equivalency: 25W Fluorescent</p> <p>Construction</p> <p>Material: Coated Glass</p> <p>Shape: T8</p>	<p>Nominal Length: 3 ft</p> <p>Finish: Frosted</p> <p>For Use Outdoors in Open Fixtures: No</p> <p>LED Characteristics</p> <p>Color Temperature: 3500K Neutral White</p> <p>Color Accuracy (CRI): 80 CRI</p> <p>Beam Angle: 180°</p> <p>Installation</p> <p>Base Type: G13</p> <p>Installation Type: Type A, Plug and Play</p>	<p>Electrical</p> <p>THD: ≤25%</p> <p>Power Factor: Ballast Dependent</p> <p>Operating Temperature: -20°C to 45°C (-4°F to 113°F)</p> <p>Dimming: Yes with 0-10V dimmer & ballast. See Dimmer Compatibility List.</p> <p>Input Voltage: Ballast Dependent</p> <p>Operating Frequency: Ballast Dependent</p> <p>Input Current @ 120V: Ballast Dependent</p> <p>Input Current @ 277V: Ballast Dependent</p>

Technical Specifications (continued)**Flicker:**

Ballast Dependent

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.

Compliance**UL Listed:**

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.

Certification Model Number:

T10007

California Energy Commission (CEC) Status:

Lawful for Sales in California

Application:

Suitable for damp locations and totally enclosed fixtures.

DLC Listed:

This product family is listed with the DesignLights Consortium (DLC). Individual SKUs within this family may carry either a DLC Standard or DLC Premium qualification. Please refer to the individual product specification sheet or the DLC Qualified Products List (QPL) at designlights.org to confirm the qualification status of a specific SKU prior to specification or purchase.

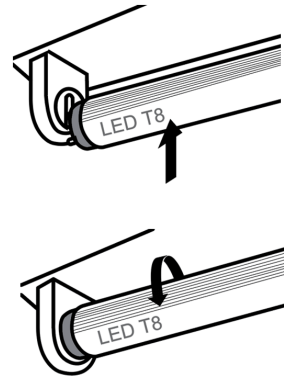
Ballast Performance

	0.78BF	0.88BF	1.88BF
Lumens	1000	1200	1600
System Power (W)	8.5	10.5	13.8

Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	25	37.4	7.7	8
PALLET	750	51.2	40.6	43.3

Wiring Diagram



Dimension

