

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



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	Construction	LED Characteristics
<p>Product Type: Linear</p> <p>Input Wattage: 12W</p> <p>Wattage Equivalency: 32W Fluorescent</p> <p>Lumens (Nominal): 1650lm</p> <p>Efficacy: 138 lm/W</p> <p>L70 Lifespan: 50,000 Hours</p>	<p>Material: Glass</p> <p>Bulb Shape: T8</p> <p>Nominal Length: 4 FT</p> <p>Finish: Frosted</p> <p>Base Type: G13</p> <p>For Use Outdoors in Open Fixtures: No</p>	<p>Color Temperature: 3500K Neutral White</p> <p>Color Accuracy (CRI): 82 CRI</p> <hr/> <p>Electrical</p> <p>THD: <25%</p> <p>Power Factor: Ballast Dependent</p> <p>Operating Temperature: -20°C - 45°C (-4°F - 113°F)</p>

Technical Specifications (continued)

Electrical

Dimmable:

No

Input Voltage:

Ballast Dependent

Operating Frequency:

Ballast Dependent

Input Current @ 120V:

Ballast Dependent

Input Current @ 277V:

Ballast Dependent

Optical

Beam Angle:

240°

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.

Installation

Installation Type:

Type A, Plug and Play

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.

California Energy Commission (CEC) Status:

Lawful for sale in California

Application:

Suitable for damp locations and totally enclosed fixtures.

DLC Model Number:

T8-12-48G-835-DIR

DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. Designed to meet DLC 5 requirements.

DLC Product Code: PD9WWAN8

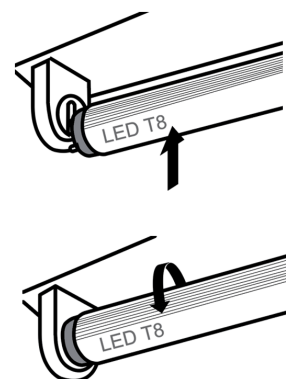
Ballast Performance

	0.78BF	0.88BF	1.88BF
Lumens	1530	1700	2200
System Power (W)	13.5	15	20

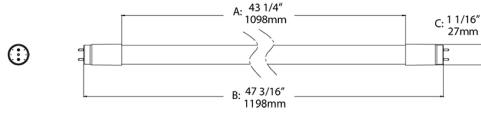
Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	25	49.2	7.9	7.3
PALLET	30	49.2	39.4	48.8

Wiring Diagram



Dimension



Light Distribution

