



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		
Performance <hr/> Product Type: Linear Input Wattage: 14W Lumens: 2,200lm Efficacy: 157lm/W L70 Lifespan: 50,000 Hours Wattage Equivalency: 32W Fluorescent	Nominal Length: 4 ft Finish: Frosted For Use Outdoors in Open Fixtures: No LED Characteristics <hr/> Color Temperature: 5000K Daylight Color Accuracy (CRI): 80 CRI Beam Angle: 180° Installation <hr/> Base Type: G13 Installation Type: Type A, Plug and Play	Electrical <hr/> THD: ≤25% Power Factor: Ballast Dependent Operating Temperature: -20°C to 45°C (-4°F to 113°F) Dimming: Yes with 0-10V dimmer & plus; ballast. See Dimmer Compatibility List. Input Voltage: Ballast Dependent Operating Frequency: Ballast Dependent Input Current @ 120V: Ballast Dependent Input Current @ 277V: Ballast Dependent
Construction <hr/> Material: Coated Glass Shape: T8		



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:

T10018

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.

T8-14-48GC-850-DIR



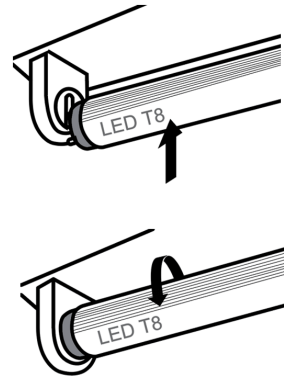
Ballast Performance

	0.78BF	0.88BF	1.88BF
Lumens	1750	2200	3000
System Power (W)	13	16	22.3

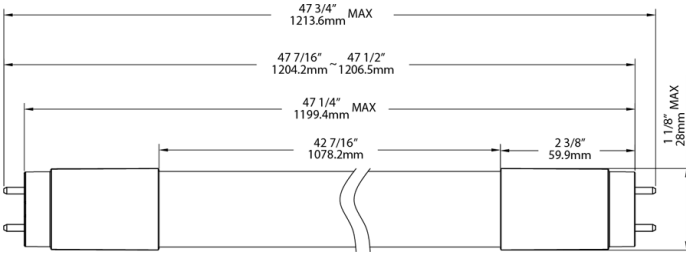
Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	25	49.4	7.7	8
PALLET	625	43.3	40.6	51.2

Wiring Diagram



Dimension



Light Distribution

