

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 Product Type: Linear Input Wattage: 8W Lumens (Nominal): 1,100lm Efficacy: 138lm/W L70 Lifespan: 50,000 Hours Wattage Equivalency: 25W Fluorescent Construction Material: Glass Bulb Shape: T8	Nominal Length: 3 ft Finish: Frosted Base Type: G13 For Use Outdoors in Open Fixtures: No LED Characteristics Color Temperature: 3000K Warm White Color Accuracy (CRI): 82 CRI Electrical 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 Flicker: ≤40%

Technical Specifications (continued)**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.

Model Number for Certification:

T8-8-36G-830-DIR

California Energy Commission (CEC) Status:

Lawful for Sales in California

Application:

Suitable for damp locations and totally enclosed fixtures.

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 5.1 requirements.

DLC Product Code: PL5A4K8SL8SN

Optical**Beam Angle:**

180°

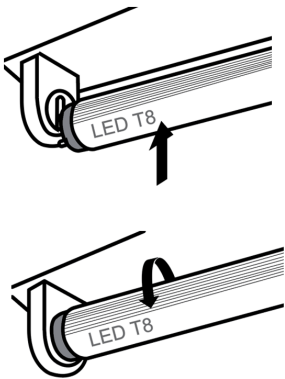
Ballast Performance

	0.78BF	0.88BF	1.88BF
Lumens	995	1100	1420
System Power (W)	8.5	9.5	13

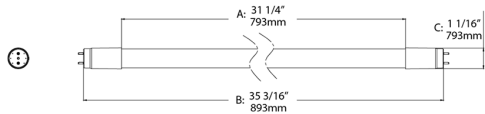
Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	25	37.2	7.9	7
PALLET	42	49.2	39.4	48.8

Wiring Diagram



Dimension



Light Distribution

