

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, 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
Product Type: Linear	Material: Glass	Color Temperature: 5000K Daylight
Input Wattage: 10.5W	Bulb Shape: T8	Color Accuracy (CRI): 80 CRI
Lumens (Nominal): 1800lm	Nominal Length: 4 FT	Electrical
Efficacy: 171 lm/W	Finish: Frosted	THD: <25%
L70 Lifespan: 50,000 Hours	Base Type: G13	Power Factor: Ballast Dependent
Wattage Equivalency: 32W Fluorescent	For Use Outdoors in Open Fixtures: No	Operating Temperature: -25°C - 45°C (-13°F - 113°F)

Technical Specifications (continued)

Electrical

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:

Ballast Dependent

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.

DLC Model Number:

T10003

California Energy Commission (CEC) Status:

Lawful for sale 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: PLIK5Q5EH46P

Optical

Beam Angle:

180°

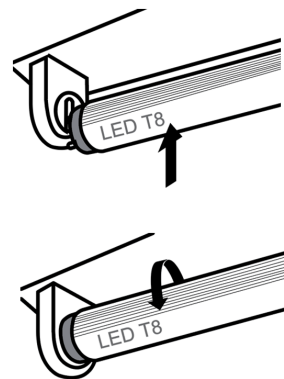
Ballast Performance

	0.78BF	0.88BF	1.88BF
Lumens	1600	1800	2200
System Power (W)	11	13	17

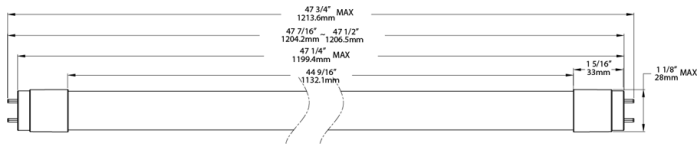
Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	25	50.8	6.3	7.4
PALLET	900	44.8	39.6	52.4

Wiring Diagram



Dimension



Light Distribution

