



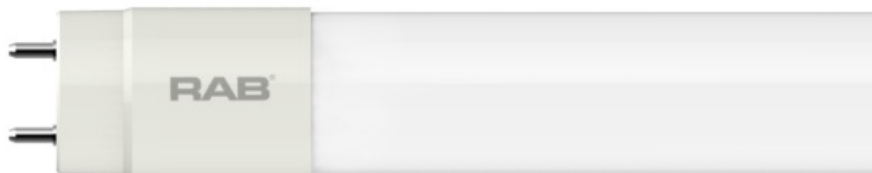
RAB T8-15-48P-830-DIR Linear LED Replacement Lamp Owner's Manual

[Home](#) » [RAB](#) » RAB T8-15-48P-830-DIR Linear LED Replacement Lamp Owner's Manual 



T8-15-48P-830-DIR

Project: Type: Prepared By: Date:



Contents

- [1 Features and Benefits](#)
- [2 Technical Specifications](#)
- [3 Wiring Diagram](#)
- [4 Documents / Resources](#)
 - [4.1 References](#)

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) Shatterproof rugged thermoplastic nano-polycarbonate design

Compatible with RAB specified 0-10V dimming system

Technical Specifications

Performance

Product Type: Linear

Input Wattage: 15W

Lumens: 2,000lm

Efficacy: 133lm/W

L70 Lifespan: 50,000 Hours

Wattage Equivalency: 32W Fluorescent

Construction

Material: Plastic

Bulb Shape: T8

Nominal Length: 4 ft

Finish: Frosted

For Use Outdoors in Open Fixtures: No LED Characteristics

Color Temperature: 3000K Warm White

Color Accuracy (CRI): 80 CRI

Installation

Base Type:

G13

Installation Type:

Type A, Plug and Play

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 + 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

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:

T8-15-48P-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: PLVIODDRNX2Y

Optical

Beam Angle:

160°

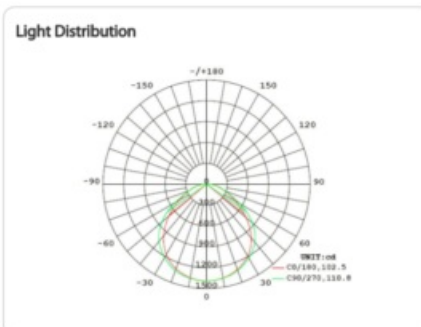
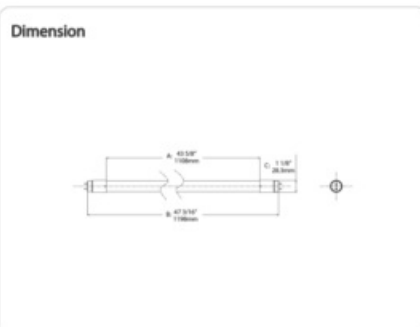
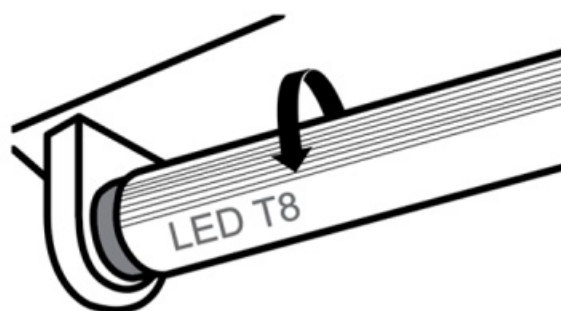
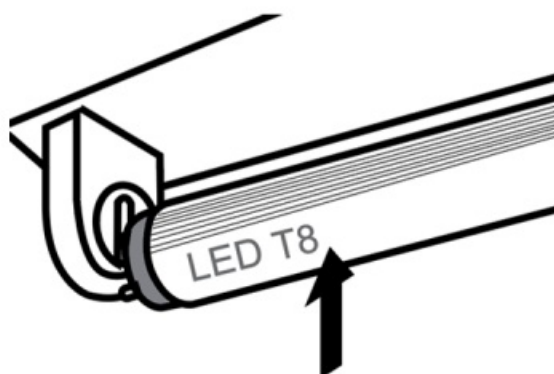
Ballast Performance

	0.78BF	0.88BF	1.88BF
Lumens	1830	2035	2625
System Power (W)	16	18.	23.

Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	25	49.	7.	7
PALLET	30	49.	39.	45.

Wiring Diagram



Need help?

Tech help line: [888-722-1000](tel:888-722-1000)
Email: sales@rablighting.com
Website: www.rablighting.com

Copyright © 2024 RAB Lighting

All Rights Reserved Note:
Specifications are subject to change at any time without notice

Documents / Resources



[RAB T8-15-48P-830-DIR Linear LED Replacement Lamp](#) [pdf] Owner's Manual
T8-15-48P-830-DIR, T8-15-48P-830-DIR Linear LED Replacement Lamp, Linear LED Replacement Lamp, LED Replacement Lamp, Replacement Lamp, Lamp

References

- [R Welcome to RAB](#)
- [User Manual](#)

Manuals+ Privacy Policy

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.