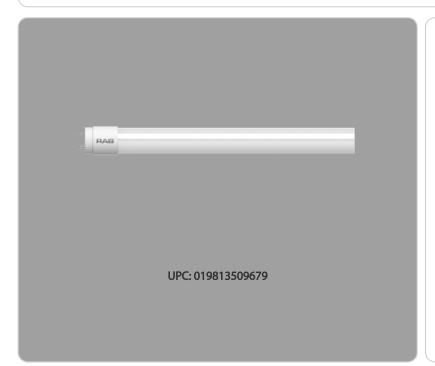


Project: Type: **Prepared By:** Date:



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 AND program 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

Product Type:

Linear

Input Wattage:

12W

Lumens (Nominal):

1,900lm

Efficacy:

158lm/W

L70 Lifespan:

50,000 Hours

Construction

Material: Glass

Bulb Shape:

T8

Nominal Length:

4 ft

Finish:

Frosted

Base Type:

G13, Medium Bipin

For Use Outdoors in Open Fixtures:

LED Characteristics

Color Temperature:

5000K Daylight

Color Accuracy (CRI):

83 CRI

Electrical

THD:

<25%

Power Factor:

Ballast Dependent

Operating Frequency:

Ballast Dependent

Dimming:

Yes with 0-10V dimmer + ballast. See Dimmer Compatibility List.

Input Voltage:

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



Technical Specifications (continued)

Compliance

UL Listed:

Suitable for damp locations. Suitable for use in enclosed fixtures.

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:

T10107

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: PLKTAS9A7HYR

Optical

Beam Angle:

160°

Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	25	50.2	7.3	7
PALLET	1200	50.2	43.7	58.3

Wiring Diagram LED T8 LED T8

T8-12-48G-850-DIR-G2



