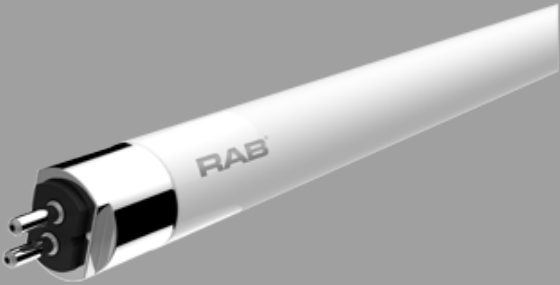


Project:

Type:

Prepared By:

Date:



UPC: 019813750958

Features and Benefits

- Direct Replacement for conventional fluorescent tubes
- 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 program start electronic T5HO ballasts, Please check Compatibility List. Do Not Install on T5HE Ballasts
- 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)
- UL Listed
- Compatible with RAB specified 0-10V dimming system

Technical Specifications

Performance

Product Type:
Linear

Input Wattage:
25W

Wattage Equivalency:
54W Fluorescent

Lumens:
3,300lm

Efficacy:
132lm/W

L70 Lifespan:
50,000 Hours

Dimming:
Compatible with RAB specified 0-10V dimming system. Dimming capabilities were tested and verified on Philips-Advance REZ-154 and Leviton IPX10-1 dimming system.

Construction

Material:
Glass

Bulb Shape:
T5

Nominal Length:
4 ft

Finish:
Frosted

For Use Outdoors in Open Fixtures:
No

LED Characteristics

Color Temperature:
3500K Neutral White

Color Accuracy (CRI):
82 CRI

Beam Angle:
240°

Installation

Base Type:
G5

Installation Type:
Type A, Plug and Play

Electrical

THD:
<20%

Power Factor:
Ballast Dependent

Operating Temperature:
-20°C to 45°C (-4°F to 113°F)

Input Voltage:
Ballast Dependent

Operating Frequency:
Ballast Dependent

Input Current @ 120V:
Ballast Dependent

Technical Specifications (continued)

Input Current @ 277V:

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.

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.

California Energy Commission (CEC) Status:

Lawful for Sales in California

Application:

Suitable for damp locations and totally enclosed fixtures.

Certification Model Number:

T5-25-48G-835-DIR

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: PVKG3ZPI

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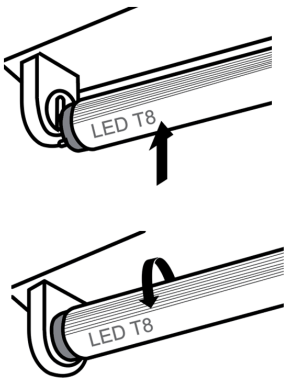
Ballast Performance

	0.78BF	0.88BF	1.88BF
Lumens	3000	3340	4300
System Power (W)	26.5	28.5	36

Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
CASE	25	47.8	7.1	8
PALLET	900	49.2	39.4	49.6

Wiring Diagram



Dimension

