

Project:	Type:	Prepared By:	Date:
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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 <hr/> Product Type: Linear Input Wattage: 25W Wattage Equivalency: 54W Fluorescent Lumens (Nominal): 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 <hr/> Material: Glass Bulb Shape: T5 Nominal Length: 4 ft Finish: Frosted Base Type: G5 For Use Outdoors in Open Fixtures: No LED Characteristics <hr/> Color Temperature: 3000K Warm White Color Accuracy (CRI): 82 CRI	Electrical <hr/> 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 Input Current @ 277V: Ballast Dependent Optical <hr/> Beam Angle: 240°

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.

California Energy Commission (CEC) Status:

Lawful for Sales in California

Application:

Suitable for damp locations and totally enclosed fixtures.

Model Number for Certification:

T5-25-48G-830-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: PY7AWSI3

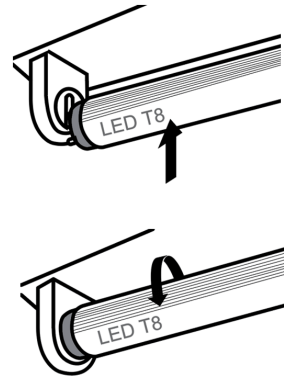
Ballast Performance

	0.78BF	0.88BF	1.88BF
Lumens	2990	3325	4290
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

