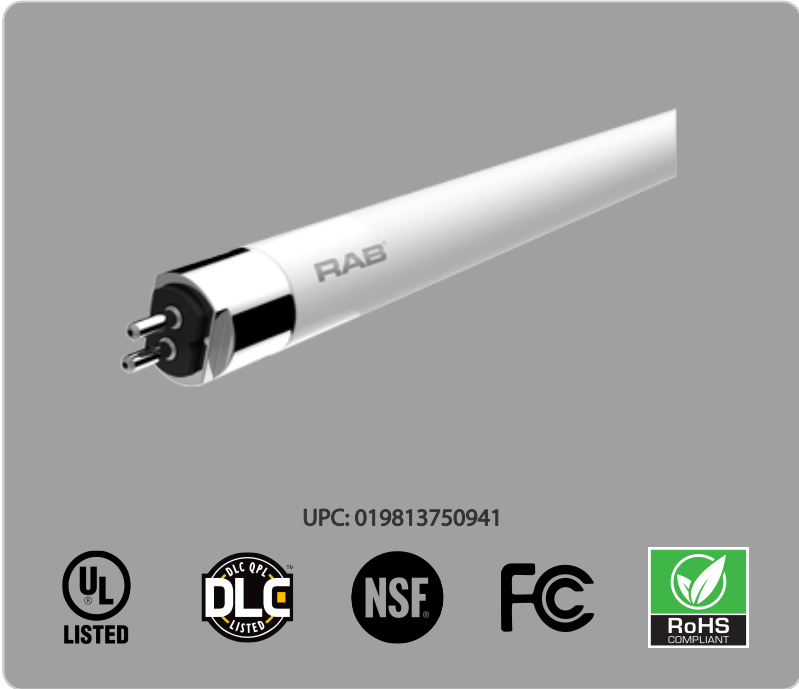


Project: \_\_\_\_\_ Type: \_\_\_\_\_ Prepared By: \_\_\_\_\_ Date: \_\_\_\_\_



**Features and Benefits**

Direct Replacement for conventional fluorescent F54T5/HO 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

<b>Technical Specifications</b>		
<p><b>Performance</b></p> <hr/> <p><b>Product Type:</b> Linear</p> <p><b>Input Wattage:</b> 25W</p> <p><b>Wattage Equivalency:</b> 54W Fluorescent</p> <p><b>Lumens (Nominal):</b> 3300lm</p> <p><b>Efficacy:</b> 132 lm/W</p> <p><b>L70 Lifespan:</b> 50,000 Hours</p>	<p><b>Dimming:</b> 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.</p> <p><b>Construction</b></p> <hr/> <p><b>Material:</b> Glass</p> <p><b>Bulb Shape:</b> T5</p> <p><b>Nominal Length:</b> 4 FT</p> <p><b>Finish:</b> Frosted</p> <p><b>Base Type:</b> G5</p>	<p><b>For Use Outdoors in Open Fixtures:</b> No</p> <p><b>LED Characteristics</b></p> <hr/> <p><b>Color Temperature:</b> 3000K Warm White</p> <p><b>Color Accuracy (CRI):</b> 82 CRI</p> <p><b>Electrical</b></p> <hr/> <p><b>THD:</b> &lt;20%</p> <p><b>Power Factor:</b> Ballast Dependent</p>

## Technical Specifications (continued)

### Electrical

**Operating Temperature:**

-20°C - 45°C (-4°F - 113°F)

**Input Voltage:**

Ballast Dependent

**Operating Frequency:**

Ballast Dependent

**Input Current @ 120V:**

Ballast Dependent

**Input Current @ 277V:**

Ballast Dependent

### Optical

**Beam Angle:**

240°

### 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](http://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 sale in California

**Application:**

Suitable for damp locations and totally enclosed fixtures.

**DLC Model Number:**

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

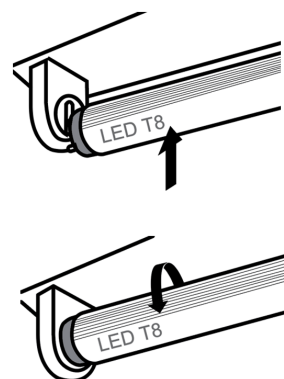
## Ballast Performance

	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	7.5
PALLET	900	49.2	39.4	49.6

## Wiring Diagram



## Dimension

