

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>Typical Lumen Output:</b> 3500lm</p> <p><b>Efficacy:</b> 140 lm/W</p> <p><b>Color Temperature:</b> 5000K Daylight</p> <p><b>CRI:</b> 82</p>	<p><b>L70 Lifespan:</b> 50,000 Hours</p> <p><b>Dimmable:</b> No</p> <hr/> <p><b>Construction</b></p> <p><b>Material:</b> Glass</p> <p><b>Bulb Shape:</b> T5</p> <p><b>Nominal Length:</b> 4FT</p> <p><b>Finish:</b> Frosted</p>	<p><b>Base Type:</b> G5</p> <p><b>Beam Angle:</b> 240°</p> <p><b>For Use Outdoors in Open Fixtures:</b> No</p> <hr/> <p><b>Other</b></p> <p><b>Equivalency:</b> 54W Fluorescent</p> <p><b>Warranty (Years):</b> 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 <a href="http://rablighting.com/warranty">rablighting.com/warranty</a>.</p>

## Technical Specifications (continued)

### Electrical

**Power Factor:**

Ballast Dependent

**Operating Temperature:**

-20°C - 45°C

**Input Voltage:**

Ballast Dependent

**Operating Frequency:**

Ballast Dependent

### Installation

**Installation Type:**

Type A, Plug and Play

### Electrical Characteristics

**Input Current @ 120V:**

Ballast Dependent

**Input Current @ 277V:**

Ballast Dependent

**THD:**

<20%

### 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.

**CEC Status:**

Lawful for sale in California

**Application:**

Suitable for damp locations and totally enclosed fixtures.

**DLC Model Number:**

T5-25-48G-850-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: POM3FRIA

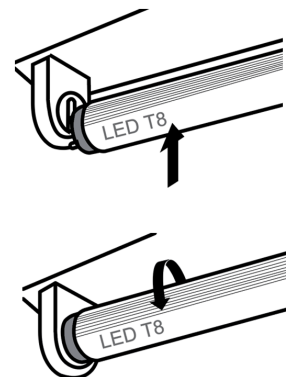
## Ballast Performance

	0.78BF	0.88BF	1.88BF
Lumens	3245	3605	4650
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

