

Project:

Type:

Prepared By:

Date:



UPC: 019813750972



### 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

### Technical Specifications

#### Performance

##### Product Type:

Linear

##### Input Wattage:

25W

##### Typical Lumen Output:

3500lm

##### Efficacy:

140 lm/W

##### Color Temperature:

5000K Daylight

##### CRI:

82

#### L70 Lifespan:

50,000 Hours

#### Dimmable:

No

#### Construction

##### Material:

Glass

##### Bulb Shape:

T5

##### Nominal Length:

4FT

##### Finish:

Frosted

#### Base Type:

G5

#### Beam Angle:

240°

#### For Use Outdoors in Open Fixtures:

No

#### Other

##### Equivalency:

54W Fluorescent

##### Warranty (Years):

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).

**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:**

&lt;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.

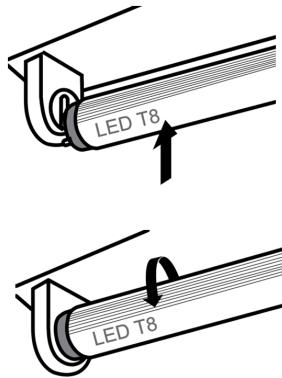
DLC Product Code: P0M3FRIA

**Ballast Performance**

	0.78BF	0.88BF	1.88BF
<b>Lumens</b>	3245	3605	4650
<b>System Power (W)</b>	26.5	28.5	36

**Case and Pallet Dimensions**

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
<b>CASE</b>	25	47.8	7.1	7.5
<b>PALLET</b>	900	49.2	39.4	49.6

**Wiring Diagram**

**Dimension**