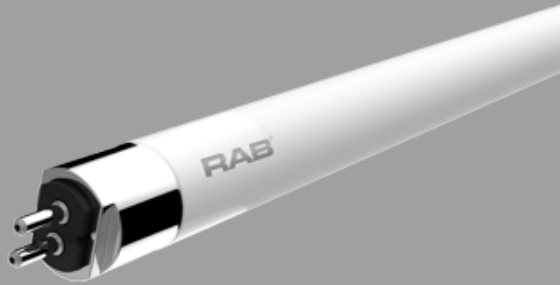


**Project:**

**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, DLC Listed

### Technical Specifications

#### Performance

**Product Type:**

Linear

**Input Wattage:**

25W

**Typical Lumen Output:**

3500

**Efficacy:**

140 lm/W

**Color Temperature:**

5000K Daylight

**CRI:**

82

**L70 Lifespan:**

50,000 Hours

**Dimmable:**

No

#### Technical Specifications

**Material:**

Glass

**Nominal Length:**

4FT

**Finish:**

Frosted

**For Use in Emergency Fixtures:**

No

**For Use Outdoors in Open Fixtures:**

No

#### Construction

**Bulb Shape:**

T5

**Base Type:**

G5

**Beam Angle:**

240°

#### Other

**Equivalency:**

54W Fluorescent

## Technical Specifications (continued)

### Other

#### 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).

### 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

#### THDi:

<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.

### DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities.

#### DLC Model Number:

T5-25-48G-850-DIR

#### DLC Product Code:

POM3FRIA

#### CEC Status:

Lawful for sale in California

#### Application:

Suitable for damp locations and totally enclosed fixtures.

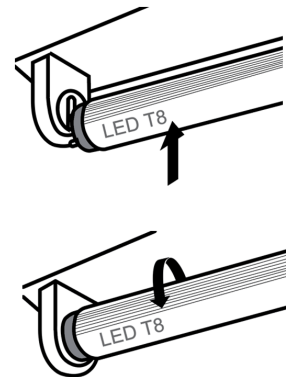
## Ballast Performance

|                  | 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

