

# CCT-Adjustable T5HO Type B



PROJECT:

DATE:

TYPE:

PREPARED BY:



25W LED T5HO , 4ft, CCT-Adjustable,  
Single + Double Ended Ballast Bypass



80 CRI

DAMP  
RATED

50K LIFESPAN

ENCLOSED  
FIXTURE  
RATING

120-277V

## KEY FEATURES

- Replacement for conventional fluorescent T5HO lamps
- Ballast Bypass - 120-277V line voltage wired using single-ended or double-ended wiring method
- 5 Selectable CCTs - 3000/3500/4000/5000/6500K
- Frosted lens provides diffuse lighting without hot spots
- UL Classified, DLC Listed, and NSF/ANSI Standard 2 - Food Equipment

## PERFORMANCE

Catalog Number	Length	Wattage Equivalency	Input Wattage	Lumens	Efficacy	Input Voltage	Beam Angle	Color Temperature	CRI	L70 Lifespan	Base Type
T5HO-25-48G-8CCT-SD-BYP	4 ft	54W T5HO Fluorescent	25W	3,300lm	132 lm/W	120-277V	170°	3000/3500/ 4000/5000/6500K	80	50,000 hr	G5

Catalog Number	Lamp Wattage Type B (W)	System Wattage with ballast Type A (W)	CCT (K)	Flux (lm)	Efficacy (lm/W)	EQ Wattage (W)
T5HO-25-48G-8CCT-SD-BYP	25W	54W T5HO Fluorescent	3000	3300	132	54W
			3500	3300	132	
			4000	3500	140	
			5000	3500	140	
			6500	3500	140	

## TECHNICAL SPECIFICATIONS

### CONSTRUCTION

**Product Type**

T5HO CCT-Adjustable

**Length**

4 ft

**Shape**

T5HO

**Endcap Material**

Metal

**Enclosure Material**

Glass

**Finish**

White

**Base Type**

G5

### COMPLIANCE

**Listings**

UL Recognized, UL Classified

**Environment**

Suitable for use indoors in dry and damp environments.

**Fixture Rating**

Suitable for use in enclosed fixtures

**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. California Energy Commission (CEC) Status.

**California Energy Commission (CEC) Status**

Lawful for Sales in California.

**NSF Listed**

Meets NSF/ANSI standards for use in Food Zone (non-contact), Splash, and Non-Food Zones. Tube guard required in open fixtures.

**RoHS**

Mercury and UV free. RoHS-compliant components.

**FCC**

Complies with Part 15 of the FCC Rules.

### INSTALLATION

**Installation Method**

"UL Type B, Ballast Bypass. Single or Double ended wiring for use with shunted and non-shunted sockets"

### LED CHARACTERISTICS

**Beam Angle**

170°

**Color Temperature**

Field Adjustable via dip switch. 3000/3500/4000/5000/6500K

**Color Accuracy**

80

**R9 Value**

High color performance with R9 greater than 0

**Color Consistency**

<5-step (3000K/6500K); 7-step (3500K/4000K/5000K) MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

**Color Stability**

LED color temperature is warrantied to shift no more than 200K in color temperature over a 5-year period binning to achieve consistent fixture-to-fixture color.

**Color Uniformity**

RAB's range of Correlated Color Temperature follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.

### ELECTRICAL

**Dimmable**

Lamp is Dimmable When Used with an Appropriate Dimming Accessory (*Purchased Separately*). Call RAB Tech support for options

**Input Voltage**

120-277V

**Operating Frequency**

50/60Hz

**Operating Temperature**

-40°F to 120°F (-40°C to 45°C)

**THD**

<25%

**Power Factor**

>0.9

### OTHER

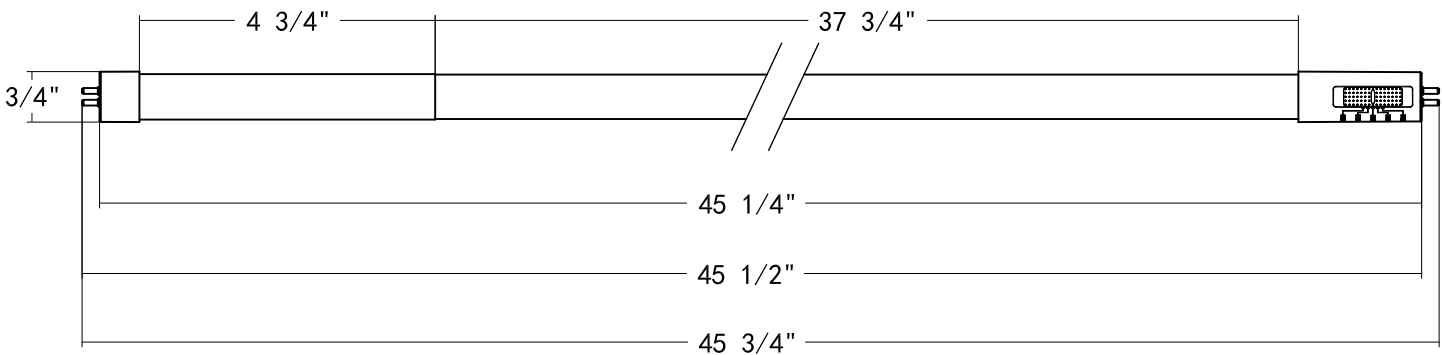
**Warranty**

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).

# CCT-Adjustable T5HO Type B



## DIMENSIONS



## ACCESSORIES



DRI-10-EMGR-TYPE B



DRI-5-EMGR-T8

Catalog Number	UPC	Description
DRI-10-EMGR-TYPE B	192552000338	10W Emergency Driver Type B DE or SE
DRI-5-EMGR-T8	019813834467	5W Emergency Driver Type B DE or SE

## ORDERING MATRIX

Family	Wattage	Length/Material	Color Temp	Installation Method	UL Type
T5HO	25W	48G	8CCT	SD	BYP
	25W	3300lm 48G 4 ft Glass	8CCT 3000/3500/4000/5000/6500K CCT Adjustable	SD Single + Double Ended	BYP Type B Ballast Bypass