# T8-10.5-48G-850-DE-BYP





Replace conventional T5/T8/T12 fluorescent tubes. Double-ended line voltage wiring. Works with shunted and non-shunted sockets - no need to change sockets.

Color: Frosted white Weight: 0.6 lbs

Project:	Туре:
Prepared By:	Date:

Driver Info LED Info

 Watts
 11W
 Input Voltage
 120-277V

 Color Temp
 5000K (Daylight)
 Power Factor 0.9

 Lumens
 1,700
 Flicker
 N/A

 Efficacy
 161.9 LPW
 THDi
 <20%</td>

Color Accuracy 82 CRI R9

L70 Accuracy 50,000

# **Technical Specifications**

## Listings

**UL Recognized:** 

Yes

**UL Classified:** 

Yes

**NSF** Listing:

Meets NSF/ANSI standards for use in Food Zone (non-contact), Splash, and Non-Food Zones

FCC:

Yes

Rohs:

Yes

**DLC Qualified:** 

Yes

#### **DLC Listed:**

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. DLC Product Code: PAC5ZY4Z

## Description

Lamp Type:

Linear T8

**Bulb Type:** 

T8

Base Type:

G13, Medium Bipin

Length:

4ft

Material:

Glass

### **LED Characteristics**

## Installation Type:

Type B, Ballast Bypass, Double Ended Wire

## Lifespan:

50,000-hour LED lifespan based on IES LM-70 results

#### Construction

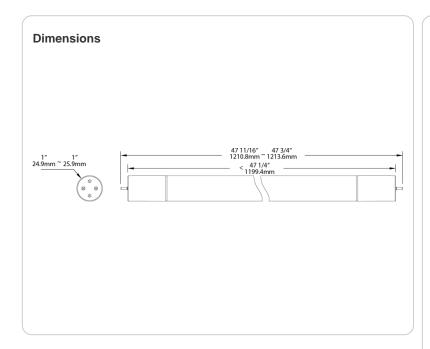
# **Operating Temparture:**

-20 - 45°C

Other

Warranty:

5-years



#### **Features**

FLUORESCENT REPLACEMENT - Replacement for conventional fluorescent T8 and T12 linear tubes

EASY TO INSTALL - Simply cut the ballast out, and rewire sockets directly to line voltage

SAVE ENERGY AND MONEY - Provides same output as fluorescent but uses far less energy

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ENCLOSED FIXTURE RATED - May be used in enclosed and open fixtures

DIFFUSION COATING - Will maintain the same light quality over time and won't yellow, shrink, or wrinkle

BALLAST BYPASS - Internal driver eliminates the need for external ballasts or drivers

INSTANT ON - No warmup time required, full brightness instantly

LOW FLICKER - Less than 5% flicker

MERCURY FREE - Environmentally friendly vs fluorescent technologies

SHUNTED AND NON-SHUNTED - Works on shunted and non-shunted sockets

Orderii	Ordering Matrix					
Family	Lamp Power	Length	Material	Base Type	CRI/Color Temp	Installation Type
T8	10.5	48	G		8	50
	9 = 17W 14 = 32W	<b>24 =</b> 2 ft. <b>48 =</b> 4 ft.	Blank = Glass	<b>Blank =</b> G13 <b>FA8 =</b> FA8	<b>830</b> = 3000K <b>835</b> = 3500K	DE = Double Ended BYP = Ballast Bypass
	<b>17 =</b> 32W <b>43 =</b> 59W/54W	<b>96 =</b> 8 ft.		<b>R17D =</b> R17D	<b>840</b> = 4000K <b>850</b> = 5000K	