# T8-14-48G-840-SD-BYP





Replace conventional T8/T12 fluorescent tubes. Capable of single- or double-ended wiring for maximum in-the-field flexibility.

Color: White Weight: 0.6 lbs

Project:	Туре:
Prepared By:	Date:

#### Driver Info

### 4\// In

 Watts
 14W

 Color Temp
 4000K (Cool White)

 Lumens
 1,800

 Efficacy
 128.6 LPW

Color Accuracy 82 CRI L70 Accuracy 50,000

### Input Voltage 120-277V Power Factor 0.9

Flicker N/A THDi <20%

R9

**LED Info** 

## **Technical Specifications**

### Listings

#### **UL Recognized:**

Yes

### **UL Classified:**

Yes

Rohs:

Yes

# CEC Status:

Lawful for sale in California

### **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: PNA89F5K

### Description

### Lamp Type:

Linear T8

### Bulb Type:

T8

#### Base Type:

G13, Medium Bipin

### Length:

4ft

#### Material:

Glass

### **LED Characteristics**

### Installation Type:

Type B, Bypass Balllast, Single + Double Ended Wire

## Lifespan:

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

### Construction

### **Operating Temperature:**

-20 - 40°C

#### MOL (inches):

47.78"

#### MOD (inches):

1.02"

### **Technical Specifications**

Dimmable:

No

### Optical

Beam Angle:

240°

### Other

### Warranty:

5-years

### **Technical Specifications (continued)**

**Shipping Information** 

Pallet Quantity of Pieces:

Case Qty:

1050

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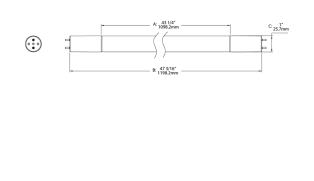
**Pallet Dimensions:** 

**Case Dimensions:** 

49.21 x 39.37 x 46.06

48.82 x 5.91 x 5.91

### **Dimensions**



#### **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

SINGLE OR DOUBLE-ENDED WIRING - Can be wired using either single-ended or double-ended method for maximum flexibility

### **Ordering Matrix**

Family	Lamp Power	Length	Material	Base Type	CRI/Color Temp	Installation Type
Т8	14	48	G		840	SD
	9 = 17W 14 = 32W 17 = 32W	<b>24 =</b> 2 ft. <b>48 =</b> 4 ft.	<b>G</b> = Glass	<b>Blank =</b> G13	830 = 3000K 835 = 3500K 840 = 4000K 850 = 5000K	SD = Single and Double BYP = Ballast Bypass