

# T8-14-48G-840-SE-BYP-DIM



Replace existing T8/T12 fluorescent tubes. These models also have advanced driver technology that allows these lamps to dim on either 0-10V or 120V dimmers

Color: White

Weight: 0.5 lbs

**Project:**

**Type:**

**Prepared By:**

**Date:**

### Driver Info

Watts 14.00W  
 Color Temp 4000K (Cool White)  
 Lumens 1,800  
 Efficacy 128.6 LPW  
 Color Accuracy 80 CRI  
 L70 Accuracy 50,000

### LED Info

Input Voltage 100-277V  
 Power Factor >0.9  
 Flicker N/A  
 THDi N/A  
 R9

## Technical Specifications

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**Product Type:**

Linear

**Bulb Shape:**

T8

**Nominal Length:**

4FT

**Finish:**

Frosted

**Wattage:**

14W

**Wattage Equivalency:**

32W Fluorescent

**Typical Lumen Output:**

1800

**Efficacy:**

130 lm/W

**Color Temperature:**

4000K Cool White

**CRI:**

80

**Base Type:**

G13

**L70 Lifespan:**

50,000 hours

**Operating Temperature:**

-20°C - 45°C

**Dimmable:**

Yes, 0-10V

**Beam Angle:**

220°

**Warranty:**

5-Year, No-Compromise Warranty

**Installation Type:**

Type B, Single Ended wiring

**For Use in Emergency Fixtures:**

No

**For Use Outdoors in Open Fixtures:**

No

## Technical Specifications (continued)

### Electrical Characteristics

**Input Voltage:**

100-277V

**Power Factor:**

>0.9

**Operating Frequency:**

50 / 60 Hz

**Input Current @ 120V:**

135mA

**Input Current @ 277V:**

max 55mA

**THDi:**

≤25%

### Listings

**UL Recognized:**

Yes

**UL Classified:**

Yes

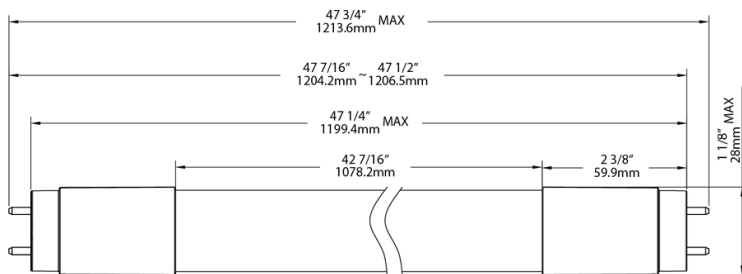
**DLC Product Code:**

P6OJO0TO

**CEC Status:**

Lawful for sale in California

### Dimensions



### Features

- FLUORESCENT REPLACEMENT - Replace 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
- NON-SHUNTED - Works only on non-shunted sockets
- MERCURY FREE - Environmentally friendly vs fluorescent technologies