T8-15-48GC-835-SD-BYP





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

Color: White Weight: 0.5 lbs

Project:	Type:
Prepared By:	Date:

Driver Info LED Info

Beam Angle:

Watts 15.00W
Color Temp 3500K (Neutral White)

2,050

utral Power Factor >0.9
Flicker N/A
THDi N/A

Input Voltage 120-277

Efficacy 136.7 LPW Color Accuracy 80 CRI

Lumens

L70 Accuracy 50,000

Technical Specifications

Technical Specifications Efficacy:

Product Type:136 lm/W180°LinearColor Temperature:Warranty:

Bulb Shape: 3500K Neutral White 5-Year, No-Compromise Warranty

T8 CRI: Installation Type:

Nominal Length: 80 Type B, Single or Double Ended wiring

4FT Base Type: For Use in Emergency Fixtures:

Finish: G13 No.

Frosted L70 Lifespan: For Use Outdoors in Open Fixtures:

Wattage: 50,000 hours No

15W Operating Temperature:

Wattage Equivalency: -20°C - 45°C 32W Fluorescent Dimmable:

Typical Lumen Output: No

2050

Technical Specifications (continued)

Electrical Characteristics

Input Current @ 277V:

Input Voltage:

120-277V **Power Factor:**

>0.9

Operating Frequency:

Input Current @ 120V:

144mA

50mA THDi: ≤25%

Listings

UL Recognized:

Yes

UL Classified:

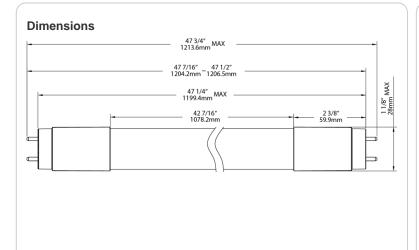
Yes

NSF Listing:

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

CEC Status:

Lawful for sale in California



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

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 nonshunted sockets

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