

T8-14.5-48GC-850-SE-BYP-PDIM



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: 0.6 lbs

Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Watts	14.50W	Input Voltage	100-277V
Color Temp	5000K (Daylight)	Power Factor	>0.9
Lumens	1,900	Flicker	N/A
Efficacy	131 LPW	THDi	N/A
Color Accuracy	80 CRI	R9	
L70 Accuracy	50,000		

Technical Specifications

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Product Type:

Linear

Bulb Shape:

T8

Nominal Length:

4FT

Finish:

Frosted

Wattage:

14.5W

Wattage Equivalency:

32W Fluorescent

Typical Lumen Output:

1900

Efficacy:

130 lm/W

Color Temperature:

5000K Daylight

CRI:

80

Base Type:

G13

L70 Lifespan:

50,000 hours

Operating Temperature:

-20°C - 45°C

Dimmable:

Yes, 120V

Beam Angle:

180°

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:

60 Hz

Input Current @ 120V:

200mA

THDi:

<25%

Listings

UL Recognized:

Yes

UL Classified:

Yes

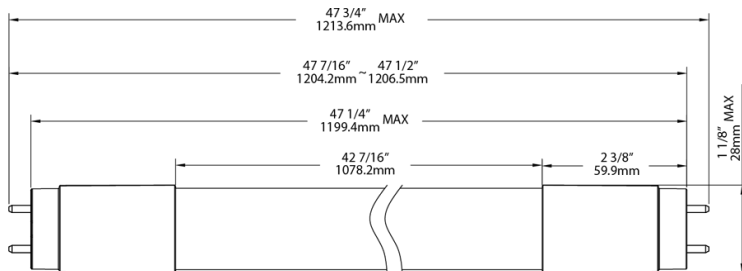
NSF Listing:

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

CEC Status:

Lawful for sale in California

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