

T8-15-48G-H-835-SE-BYP



Replace T8/T12 lamps with these cost effective single ended T8 lamps that can be wired directly to line voltage.

Color: White

Weight: 0.4 lbs

Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Watts	15.00W	Input Voltage	100-277V
Color Temp	3500K (Neutral White)	Power Factor	0.9
Lumens	1,800	Flicker	N/A
Efficacy	120 LPW	THDi	N/A
Color Accuracy	82 CRI	R9	
L70 Accuracy	50,000		

Technical Specifications

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Product Type:

Linear

Bulb Shape:

T8

Nominal Length:

4FT

Finish:

Frosted

Wattage:

15W

Wattage Equivalency:

32W Fluorescent

Typical Lumen Output:

1800

Efficacy:

120 lm/W

Color Temperature:

3500K Neutral White

CRI:

82

Base Type:

G13

L70 Lifespan:

50,000 hours

Operating Temperature:

-20°C - 45°C

Dimmable:

No

Beam Angle:

240°

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)

Description

Material:

Glass

Electrical Characteristics

Input Voltage:

100-277V

Power Factor:

>0.9

Operating Frequency:

50 / 60 Hz

Input Current @ 120V:

0.12mA

Input Current @ 277V:

0.06mA

Flicker:

≤40%

THDi:

<25%

Listings

UL Recognized:

Yes

UL Classified:

Yes

DLC Product Code:

PLROFSN92PAA

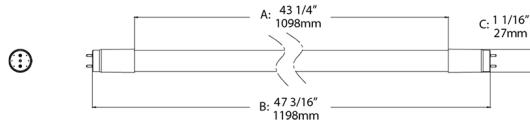
CEC Status:

Lawful for sale in California

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: P20F6XAL

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