



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	12.00W	Input Voltage	Ballast Dependent
Color Temp	3000K (Warm White)	Power Factor	Ballast Dependent
Lumens	1,650	Flicker	N/A
Efficacy	137.5 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:

12W

Wattage Equivalency:

32W Fluorescent

Typical Lumen Output:

1800

Efficacy:

150 lm/W

Color Temperature:

3000K Warm White

CRI:

80

Base Type:

G13

L70 Lifespan:

50,000 hours

Operating Temperature:

-25°C - 45°C

Dimmable:

No

Beam Angle:

230°

Warranty:

5-Year, No-Compromise Warranty

Installation Type:

Hybrid, Works with or without Ballast

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:

0.1mA

Input Current @ 277V:

0.05mA

Flicker:

≤40%

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

DLC Product Code:

PLO2MC87QNV5

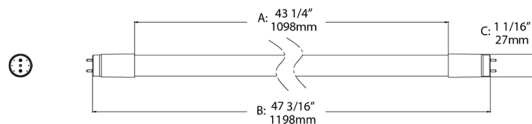
CEC Status:

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: PR9A4GKW

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