



Replace existing T8 fluorescent tubes. Replace existing ballast with a dedicated LED driver.

Color: White

Weight: 0.3 lbs

Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Watts	7.50W	Input Voltage	120-277
Color Temp	3500K (Neutral White)	Power Factor	>0.9
Lumens	1,200	Flicker	Depend on Type C Driver
Efficacy	160 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:

2FT

Finish:

Frosted

Wattage:

7.5W

Wattage Equivalency:

17W Fluorescent

Typical Lumen Output:

1200

Efficacy:

133 lm/W

Color Temperature:

3500K Neutral 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:

Type C, External Driver

For Use in Emergency Fixtures:

No

For Use Outdoors in Open Fixtures:

No

Technical Specifications (continued)

Electrical Characteristics

Input Voltage:

120-277V

Power Factor:

>0.9

Operating Frequency:

50 / 60 Hz

Flicker:

Depends on Type C Driver

THDi:

<25%

Listings

UL Recognized:

Yes

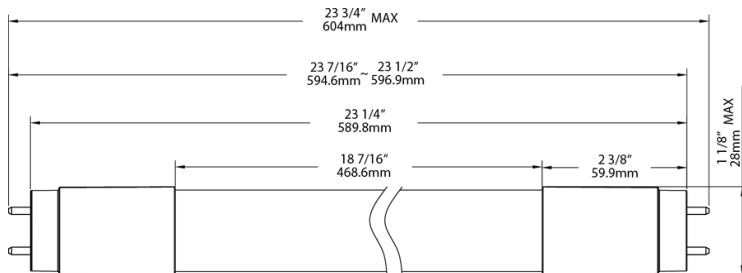
NSF Listing:

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 linear tubes

TYPE C TUBES - Operates with an external driver

50,000-HOUR LIFESPAN - Lasts 1.6x longer than conventional fluorescent tubes

DIMMABLE - Compatible with 0-10V dimming systems for higher efficiency

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

INSTANT ON - No warmup time required, full brightness instantly

SAVE ENERGY AND MONEY - Approximately 40% more efficient than conventional T8 lamps

SHUNTED AND NON-SHUNTED - Works on shunted and non-shunted sockets

MERCURY FREE - Environmentally friendly vs fluorescent technologies

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