



Replace conventional T8/T12 fluorescent tubes. Capable of single- or double-ended wiring for maximum in-the-field flexibility. Advanced driver technology reduces flicker and eye strain.

Color: White

Weight: 0.5 lbs

<b>Project:</b>	<b>Type:</b>
<b>Prepared By:</b>	<b>Date:</b>

Driver Info		LED Info	
Watts	12.00W	Input Voltage	120-277
Color Temp	4000K (Cool White)	Power Factor	>0.9
Lumens	1,800	Flicker	<5%
Efficacy	150 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:**

4000K Cool White

**CRI:**

80

**Base Type:**

G13

**L70 Lifespan:**

50,000 hours

**Operating Temperature:**

-20°C - 45°C

**Dimmable:**

No

**Beam Angle:**

180°

**Warranty:**

5-Year, No-Compromise Warranty

**Installation Type:**

Type B, Single or Double Ended wiring

**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

**Input Current @ 120V:**

116mA

**Input Current @ 277V:**

50mA

**Flicker:**

<5%

**THDi:**

≤25%

**Listings**

**UL Recognized:**

Yes

**UL Classified:**

Yes

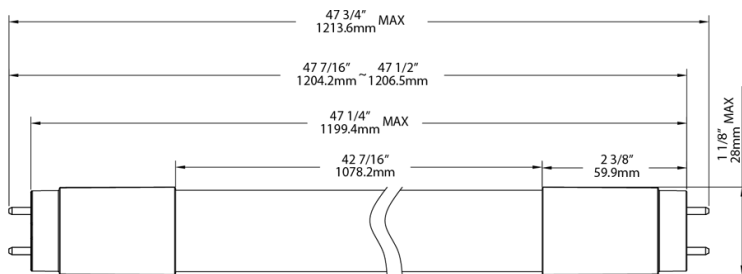
**NSF Listing:**

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

**LOW FLICKER** - Less than 5% flicker

**MERCURY FREE** - Environmentally friendly vs fluorescent technologies

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

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