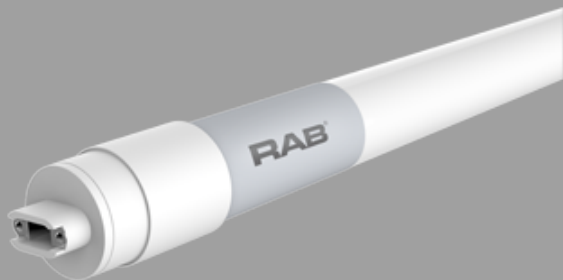


Project:

Type:

Prepared By:

Date:



UPC: 019813751399



Features and Benefits

- Replacement for T8HO/T12HO 8 Foot Fluorescent Lamp
- Integral Driver enables lamp to be wired directly to line voltage without need for an external driver or ballast
- Double ended wiring method
- Works with shunted sockets.
- Approximately 50% more energy efficient when compared to Fluorescent T8 lamps
- 50,000 hour Lifespan
- Rated for use in enclosed and open fixtures in dry or damp locations
- Diffused frosted lens will maintain the same light quality over time
- Instant on full brightness
- Environmentally friendly, no mercury used
- NSF Listed: NSF/ANSI Standard 2 - Food Equipment - Splash Zone (Not for Direct Food Zone without additional fixture considerations)
- Internal thermal fuse for added safety

Technical Specifications

Performance

Product Type:

Linear

Input Wattage:

43W

Lumens (Nominal):

5000lm

Efficacy:

116 lm/W

Color Accuracy (CRI):

82 CRI

L70 Lifespan:

50,000 Hours

Dimmable:

No

Construction

Material:

Glass

Bulb Shape:

T8

Nominal Length:

8FT

Finish:

Frosted

Base Type:

R17d

Beam Angle:

240°

For Use Outdoors in Open Fixtures:

No

Other

Equivalency:

59W/54W Fluorescent

Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at [rablighting.com/warranty](http://rablighting.com/warranty).

LED Characteristics

Color Temperature:

3000K Warm White

Technical Specifications (continued)

Electrical

Power Factor:

0.9

Operating Temperature:

-20°C - 45°C

Input Voltage:

120-277V AC

Operating Frequency:

50/60Hz

Installation

Installation Type:

Type B, Double Ended wiring

Electrical Characteristics

THD:

<20%

Compliance

UL Recognized:

Yes

UL Classified:

Yes

NSF Listed:

Meets NSF/ANSI standards for use in Food Zone (non-contact), Splash, and Non-Food Zones. Tube guard required in open fixtures.

CEC Status:

Lawful for sale in California

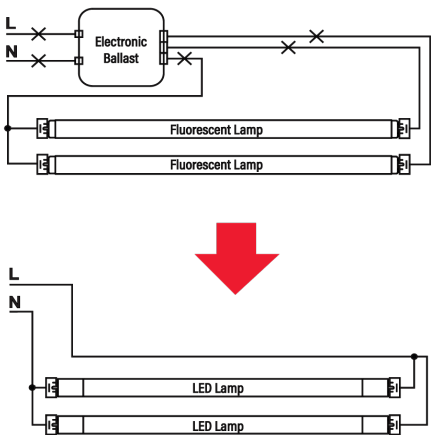
Application:

Suitable for damp locations and totally enclosed fixtures.

Case and Pallet Dimensions

|        | QTY  | LENGTH (in) | WIDTH (in) | HEIGHT (in) |
|--------|------|-------------|------------|-------------|
| CASE   | 10   | 95.7        | 7.5        | 4.7         |
| PALLET | 1000 | 0           | 0          | 0           |

Wiring Diagram



Dimension

