

Project:

Type:

Prepared By:

Date:



UPC: 019813751375



Features and Benefits

Replacement for T8/T12 8 Foot Single-Pin 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

Typical Lumen Output:

5500

Efficacy:

128 lm/W

Color Temperature:

4000K Cool White

CRI:

82

L70 Lifespan:

50,000 Hours

Dimmable:

No

Technical Specifications

Material:

Glass

Nominal Length:

8FT

Finish:

Frosted

For Use Outdoors in Open Fixtures:

No

Construction

Bulb Shape:

T8

Base Type:

Fa8

Beam Angle:

240°

Other

Equivalency:

59W/54W Fluorescent

Warranty (Years):

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.

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

THDi:

<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.

DLC Model Number:

T8-43-96G-Fa8-840-DE-BYP

CEC Status:

Lawful for sale in California

Application:

Suitable for damp locations and totally enclosed fixtures.

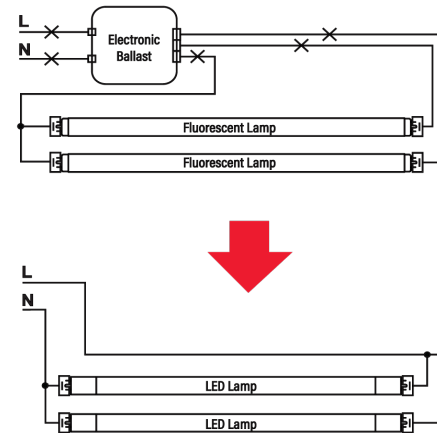
DLC Listed:

This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. DLC Product Code: PLRYXHCJ9VVD

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

