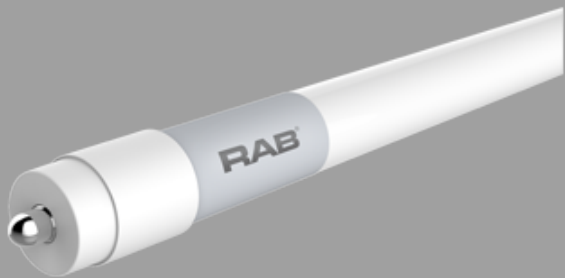


Project:

Type:

Prepared By:

Date:



UPC: 019813751382



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

Lumens (Nominal):

5500lm

Efficacy:

128 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:

Fa8

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:

5000K Daylight

## 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.

#### DLC Model Number:

T8-43-96G-Fa8-850-DE-BYP

#### DLC Listed:

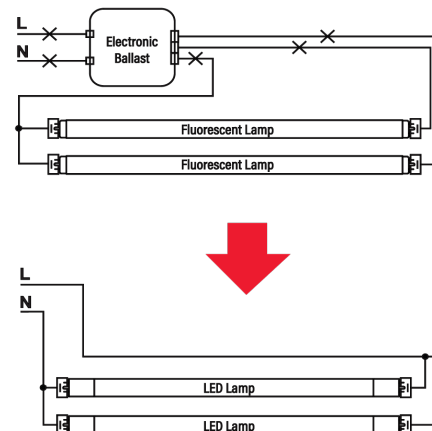
This product is on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. Designed to meet DLC 5 requirements.

DLC Product Code: PLDD4UETCWP4

## 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

