

<b>Project:</b>	<b>Type:</b>	<b>Prepared By:</b>	<b>Date:</b>
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### 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 non-shunted sockets AND 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		
<b>Performance</b>	<b>L70 Lifespan:</b>	<b>For Use Outdoors in Open Fixtures:</b>
<b>Product Type:</b>	50,000 Hours	No
Linear	<b>Dimmable:</b>	<b>Construction</b>
<b>Input Wattage:</b>	No	<b>Bulb Shape:</b>
43W	<b>Technical Specifications</b>	T8
<b>Typical Lumen Output:</b>	<b>Material:</b>	<b>Base Type:</b>
5500	Glass	Fa8
<b>Efficacy:</b>	<b>Nominal Length:</b>	<b>Beam Angle:</b>
128 lm/W	8FT	240°
<b>Color Temperature:</b>	<b>Finish:</b>	<b>Other</b>
5000K Daylight	Frosted	<b>Equivalency:</b>
<b>CRI:</b>	<b>For Use in Emergency Fixtures:</b>	59W/54W Fluorescent
82	No	

## Technical Specifications (continued)

### Other

#### 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](http://rablighting.com/warranty).

### Electrical

#### Power Factor:

0.9

#### Operating Temperature:

-20°C - 45°C

#### Input Voltage:

120-277V

#### Operating Frequency:

50 / 60 Hz

### 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 Listed:

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

#### DLC Model Number:

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

#### DLC Product Code:

PLDD4UETCWP4

#### CEC Status:

Lawful for sale in California

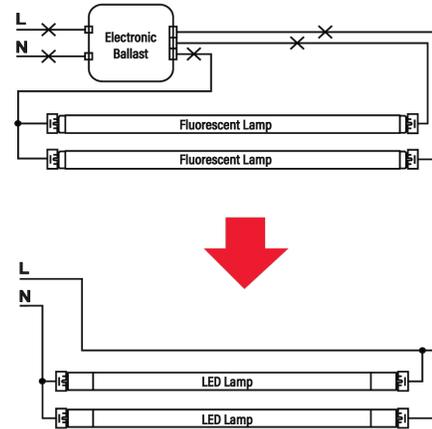
#### Application:

Suitable for damp locations and totally enclosed fixtures.

## Case and Pallet Dimensions

	QTY	LENGTH (in)	WIDTH (in)	HEIGHT (in)
<b>CASE</b>	10	95.7	7.5	4.7
<b>PALLET</b>	1000	0	0	0

## Wiring Diagram



## Dimension

