

# T8-43-96G-FA8-830-DE-BYP



Replace conventional T5/T8/T12 fluorescent tubes. Double-ended line voltage wiring. Works with shunted and non-shunted sockets - no need to change sockets.

Color: White

Weight: 1.3 lbs

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

| Driver Info     |                    | LED Info       |          |
|-----------------|--------------------|----------------|----------|
| Watts:          | 43W                | Input Voltage: | 120-277V |
| Color Temp:     | 3000K (Warm White) | Power Factor:  | 0.9      |
| Lumens:         | 5,000              | Flicker:       | N/A      |
| Efficacy:       | 116 LPW            | THDi:          | <20%     |
| Color Accuracy: | 82 CRI             |                |          |
| L70 Accuracy:   | 50,000             |                |          |

## Technical Specifications

### Listings

**UL Recognized:**

Yes

**UL Classified:**

Yes

**NSF:**

Complies with NSF

**FCC:**

Yes

**Rohs:**

Yes

**CEC Status:**

Lawful for sale in California

**DLC Qualified:**

Yes

**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: PLW094G9VJFW

### Description

**Lamp Type:**

Linear T8

**Bulb Type:**

T8

**Base Type:**

Fa8, Single Pin

**Length:**

8ft

**Material:**

Glass

### LED Characteristics

**Installation Type:**

Type B, Ballast Bypass, Double Ended Wire

**Lifespan:**

50,000-hour LED lifespan based on IES LM-70 results

### Construction

**Operating Temperature:**

-20 - 40°C

### MOL (inches):

93.91"

### MOD (inches):

1.09"

### Other

**Equivalent:**

59W/54W Fluorescent T8

**Warranty:**

5 years

### Optical

**Beam Angle:**

240°

### Shipping Information

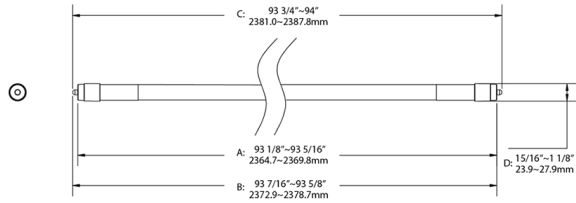
**Case Qty:**

10

**Case Dimensions:**

95.67 x 7.48 x 4.72

## Dimensions



## Features

Internal Driver eliminates the need for external ballasts or drivers

Can be wired either using Single Ended or Double Ended wiring method for maximum flexibility in the field and simplifies stocking multiple skus

Suitable for use in enclosed and open fixtures

Approximately 40% More Energy Efficient than Standard T8 Lamps

Start up instantly, no flicker or hum like conventional fluorescent tubes

Environmentally friendly, no mercury used and are easy to recycle