



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	3500K (Neutral White)	Power Factor	0.9
Lumens	5,000	Flicker	N/A
Efficacy	116.3 LPW	THDi	<20%
Color Accuracy	82 CRI	R9	
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: PLCPHCMV6D6Q

### Description

**Lamp Type:**

Linear T8

**Bulb Type:**

T8

**Base Type:**

Fa8, Single Pin

**Dimmable:**

No

**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"

### Optical

**Beam Angle:**

240°

### Other

**Warranty:**

5-years

### Shipping Information

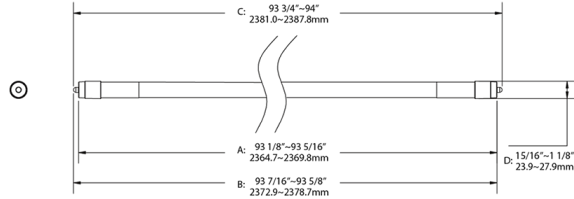
**Case Qty:**

10

**Case Dimensions:**

95.67 x 7.48 x 4.72

Dimensions



Features

- FLUORESCENT REPLACEMENT - Replacement for conventional fluorescent T8 and T12 linear tubes
- EASY TO INSTALL - Simply cut the ballast out, and rewire sockets directly to line voltage
- SAVE ENERGY AND MONEY - Provides same output as fluorescent but uses far less energy
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- ENCLOSED FIXTURE RATED - May be used in enclosed and open fixtures
- DIFFUSION COATING - Will maintain the same light quality over time and won't yellow, shrink, or wrinkle
- BALLAST BYPASS - Internal driver eliminates the need for external ballasts or drivers
- INSTANT ON - No warmup time required, full brightness instantly
- LOW FLICKER - Less than 5% flicker
- MERCURY FREE - Environmentally friendly vs fluorescent technologies
- SHUNTED AND NON-SHUNTED - Works on shunted and non-shunted sockets

Ordering Matrix

Family	Wattage	Length	Material	Position	Base Type	Color Temp	Wiring	Lamps Quantity	Installation	Dimming Capability
T8	43	96	G	^	FA8	835	DE	^	BYP	^
	6 = 6W	Blank = U- Bend	Blank = U- Bend	Blank = Standard	Blank = G13 FA8 = Single Pin	850 = 5000K (Cool), 80 CRI	Blank = Standard	Blank = Individual	DIR = Direct	Blank = Non- Dimming
	8 = 8W	24 = 24"	G = Glass	H = Horizontal	R17D = Recessed Double Contact	840 = 4000K (Neutral), 80 CRI	DE = Double- Ended	2L = x2 4L = x4	BYP = Bypass	DIM = Dimming
	9 = 9W	36 = 36"	P = Plastic			835 = 3500K (Warm Neutral), 80 CRI	SE = Single- Ended		EXT = External	
	12 = 12W	48 = 48"				830 = 3000K (Warm), 80 CRI	SD = SD??			
	14 = 14W	96 = 96"								
	15 = 15W									
	17 = 17W									
	18 = 18W									
	25 = 25W									
	26 = 26W									
	43 = 43W									
	52 = 52W									