



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: 0.6 lbs

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

Driver Info		LED Info	
Watts	14W	Input Voltage	120-277V
Color Temp	4000K (Cool White)	Power Factor	0.9
Lumens	1,800	Flicker	N/A
Efficacy	128.6 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: P74XZ1NY

### Description

**Lamp Type:**

Linear T8

**Bulb Type:**

T8

**Base Type:**

G13, Medium Bipin

**Dimmable:**

No

**Length:**

4ft

**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):**

47.78"

**MOD (inches):**

1.02"

## Technical Specifications (continued)

### Optical

**Beam Angle:**

240°

### Other

**Warranty:**

5-years

### Shipping Information

**Case Qty:**

25

**Case Dimensions:**

48.82 x 5.91 x 5.91

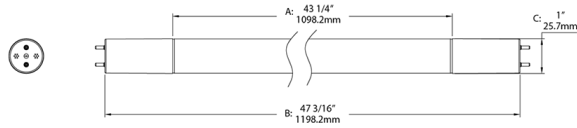
**Pallet Quantity of Pieces:**

1050

**Pallet Dimensions:**

49.21 x 39.37 x 46.06

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