



Replace conventional T8/T12 fluorescent tubes. Capable of single- or double-ended wiring for maximum in-the-field flexibility.

Color: White

Weight: 0.3 lbs

**Project:**

**Type:**

**Prepared By:**

**Date:**

**Driver Info**

Watts 9W  
 Color Temp 3500K (Neutral White)  
 Lumens 1,100  
 Efficacy 122.2 LPW  
 Color Accuracy 82 CRI  
 L70 Accuracy 50,000

**LED Info**

Input Voltage 120-277V  
 Power Factor 0.9  
 Flicker N/A  
 THDi <20%  
 R9

**Technical Specifications**

**Listings**

**UL Recognized:**

Yes

**UL Classified:**

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: PTNK0MM7

**Description**

**Lamp Type:**

Linear T8

**Bulb Type:**

T8

**Base Type:**

G13, Medium Bipin

**Length:**

2ft

**Material:**

Glass

**LED Characteristics**

**Installation Type:**

Type B, Bypass Ballast, Single + Double Ended Wire

**Lifespan:**

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

**Construction**

**Operating Temperature:**

-20 - 40°C

**MOL (inches):**

23.78"

**MOD (inches):**

1.02"

**Technical Specifications**

**Dimmable:**

No

**Optical**

**Beam Angle:**

240°

**Other**

**Warranty:**

5-years

## Technical Specifications (continued)

### Shipping Information

**Case Qty:**

25

**Case Dimensions:**

25 x 6.3 x 6.5

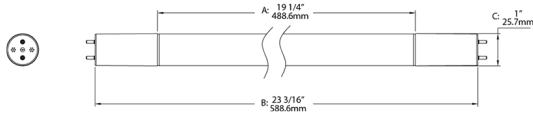
**Pallet Quantity of Pieces:**

2100

**Pallet Dimensions:**

49.21 x 39.37 x 50.2

### 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
- SINGLE OR DOUBLE-ENDED WIRING** - Can be wired using either single-ended or double-ended method for maximum flexibility

### Ordering Matrix

Family	Lamp Power	Length	Material	Base Type	CRI/Color Temp	Installation Type
T8	9	24	G		835	SD
	9 = 17W 14 = 32W 17 = 32W	24 = 2 ft. 48 = 4 ft.	G = Glass	Blank = G13	830 = 3000K 835 = 3500K 840 = 4000K 850 = 5000K	SD = Single and Double BYP = Ballast Bypass