



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

Driver Info		LED Info	
Watts	8.00W	Input Voltage	100-277V
Color Temp	3500K (Neutral White)	Power Factor	0.9
Lumens	960	Flicker	N/A
Efficacy	120 LPW	THDi	N/A
Color Accuracy	82 CRI	R9	
L70 Accuracy	50,000		

Technical Specifications		
<b>Technical Specifications</b>	<b>Efficacy:</b>	<b>Beam Angle:</b>
<b>Product Type:</b>	120 lm/W	240°
Linear	<b>Color Temperature:</b>	<b>Warranty:</b>
<b>Bulb Shape:</b>	3500K Neutral White	5-Year, No-Compromise Warranty
T8	<b>CRI:</b>	<b>Installation Type:</b>
<b>Nominal Length:</b>	82	Type B, Single Ended wiring
2FT	<b>Base Type:</b>	<b>For Use in Emergency Fixtures:</b>
<b>Finish:</b>	G13	No
Frosted	<b>L70 Lifespan:</b>	<b>For Use Outdoors in Open Fixtures:</b>
<b>Wattage:</b>	50,000 hours	No
8W	<b>Operating Temperature:</b>	
<b>Wattage Equivalency:</b>	-20°C - 45°C	
17W Fluorescent	<b>Dimmable:</b>	
<b>Typical Lumen Output:</b>	No	
960		

## Technical Specifications (continued)

### Description

**Material:**

Glass

### Electrical Characteristics

**Input Voltage:**

100-277V

**Power Factor:**

0.9

**Operating Frequency:**

50 / 60 Hz

**Input Current @ 120V:**

0.06mA

**Input Current @ 277V:**

0.03mA

**Flicker:**

≤40%

**THDi:**

<20%

### Listings

**UL Recognized:**

Yes

**UL Classified:**

Yes

**DLC Product Code:**

PLMTOY8LYXYE

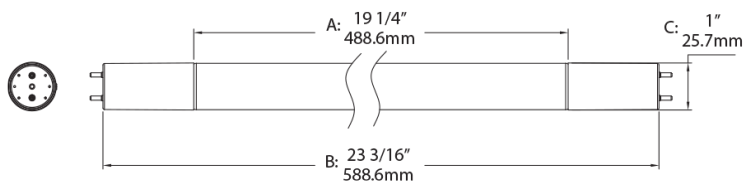
**CEC Status:**

Lawful for sale in California

**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: PCG5SN7J

## 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