

# LED PLS LAMPS

CCT SELECTABLE | DUAL MODE



OMNIDIRECTIONAL

CCT SELECTABLE

DUAL MODE TYPE A+B

RANGE VOLTAGE 120V-277V

G23 OR GX23 BASE

**SUGGESTED APPLICATIONS**

- Retail
- Hospitality
- Office Buildings
- Schools



3W G23 Base

5W GX23 Base

Upgrade compact fluorescent lamps with omni-directional LED PLS replacement lamps designed for seamless performance in horizontal or vertical applications. Available in 3W with a G23 base and 5W with a GX23 base, these efficient replacements feature dual mode Type A+B operation, allowing use with existing ballasts or in ballast bypass applications. CCT selectable options provide customizable lighting to suit any environment, while 120V-277V range voltage ensures compatibility across a wide variety of installations. Ideal for both retrofit and new projects, these lamps deliver reliable, energy-saving illumination with modern convenience.



**GENERAL SPECIFICATIONS**

**Input Voltage:** 120V-277V  
**Frequency:** 50/60Hz  
**Power Factor:** >0.9  
**THD:** <25%  
**Dual Mode:** Type A+B  
**Dimming:** Non-Dimmable  
**Efficacy:** up to 142 LPW  
**CRI:** 80+  
**CCT Selectable:** 2700K/3000K/3500K/4000K/5000K

**Beam Angle:** 360°  
**Location Rating:** Damp  
**Ambient Operating Temperature:** -20°C (-4°F) to +45°C (+113°F)  
**Enclosed Fixture Rating:** Yes  
**Operating Position:** Universal  
**Construction:** Frosted Plastic  
**Functional Life:** 50,000 Hours  
**Warranty:** 5 Years



**ITEM SPECIFICATIONS / ORDER INFO**

| Item   | Order Code              | Base | Lumens | Wattage | CFL Replacement Wattage | Input Current @120V/277V |
|--------|-------------------------|------|--------|---------|-------------------------|--------------------------|
| S29880 | 3WPLSL/8CCT5/G23/OAB/U  | G23  | 410    | 3W      | 9W                      | 0.03-0.01A               |
| S29881 | 5WPLSL/8CCT5/GX23/OAB/U | GX23 | 710    | 5W      | 13W                     | 0.05-0.02A               |

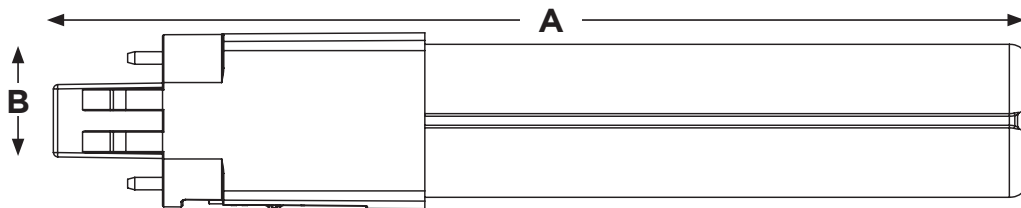
**NOMENCLATURE**



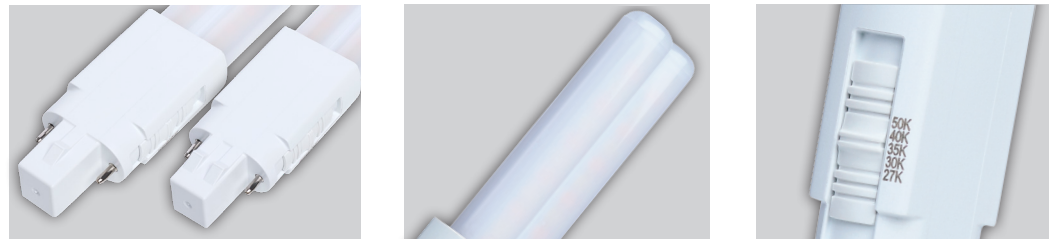
- 1- Wattage
- 2-Lamp Type
- 3-LED
- 4-CRI (80)
- 5-5 CCT Selectable
- 6-Base
- 7-Omnidirectional
- 8-Ballast Compatible or Ballast Bypass
- 9-Voltage

**DIMENSIONS / WEIGHTS**

| Item   | MOL (A) | MOD (B) | Weight    |
|--------|---------|---------|-----------|
| S29880 | 5.30"   | 1.30"   | 0.07 Lbs. |
| S29881 | 7.00"   | 1.30"   | 0.10 Lbs. |



**FEATURES**



**G23 OR GX23 BASES AVAILABLE**

**DURABLE PLASTIC LENS**

**CCT SELECTABLE**

For use in Type A applications, see [satco.com](http://satco.com) for a list of compatible ballasts.  
 Bypass Type B operation requires non-shunted lamp holders.  
 Specifications are subject to change without prior notice. Replacement wattage shown depends on application and fixture.  
 This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:  
 (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Meets requirements of ICES-005 issue 5 class B for use in residential applications.

**WARNING:** Some products included in this specification sheet may be subject to the warning requirements of California's Proposition 65. Please refer to your product packaging for more information.

Visit [satco.com/service/warranty](http://satco.com/service/warranty) for complete warranty details.