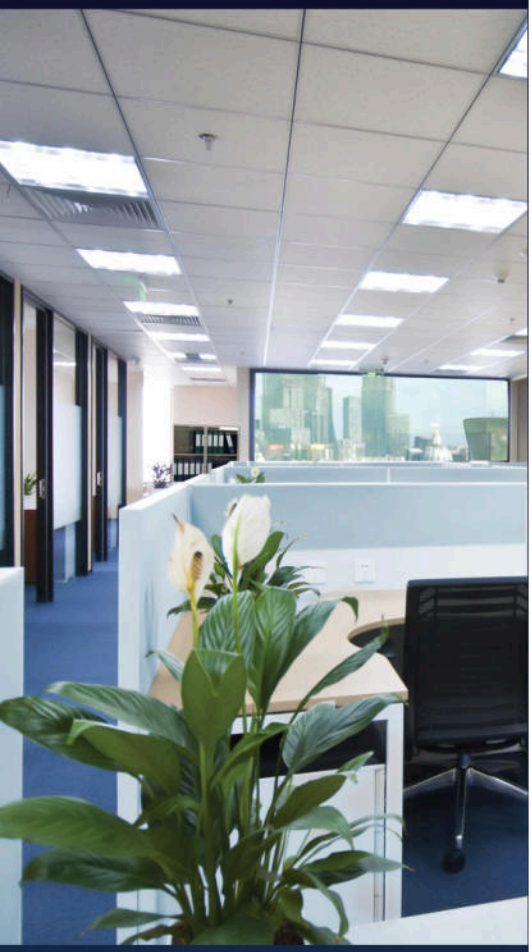
SATCO | NUVO

# LED PLL LAMPS

## CCT SELECTABLE | TYPE A+B





ColorQuick®
Selectable Color Technology

- **CCT SELECTABLE**
- **TYPE A+B DUAL MODE**
- **AVAILABLE IN MULTIPLE LENGTHS AND WATTAGES**
- **PET COATED GLASS TUBE**
- **NSF APPROVED**

**SUGGESTED APPLICATIONS**

Retail
Hospitality
Office Buildings
Schools

SATCO|NUVO's LED PLL Lamps combine high efficiency with versatile performance for today's commercial lighting needs. Designed with Type A+B ballast compatibility, these lamps operate with most electronic ballasts or can be wired for direct line voltage, making upgrades and retrofits straightforward and reliable. The all-glass T5 lamp construction and the 2G11 base ensure durability, exceptional light quality, and NSF approval for use in food service and sensitive environments. Available in four lengths with wattages from 8W to 22W, they deliver lumen outputs from 950 to 3000, providing brightness equivalent to traditional 18W–50W fluorescent tubes. With 5 CCT selectable options from soft white 3000K to daylight 6500K, a rated lifespan of 50,000 hours, and a 5-year warranty, these lamps deliver long-lasting, energy-saving illumination that adapts to a wide range of spaces.

TYPE A+B | DIMMABLE | DAMP LOCATION | ENCLOSED FIXTURE | NSF | 50,000 HOURS | 5 YEAR WARRANTY | TRUSTED NB WARRANTY

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CCT SELECTABLE | TYPE A+B

## GENERAL SPECIFICATIONS

**Range Voltage:** 120V-277V
**Frequency:** 50/60
**Power Factor:** >0.9
**THD:** <20%
**Dimming:** 120V Reverse Phase Dimmable, Down to 20%
**Surge Protection Rating:** 0.5kV
**Ballast Compatibility:** Type A+B - Dual Mode
**CCT Selectable:**
3000K/3500K/4000K/5000K/6500K
**CRI:** 80
**Beam Angle:** 160°
**Location Rating:** Damp

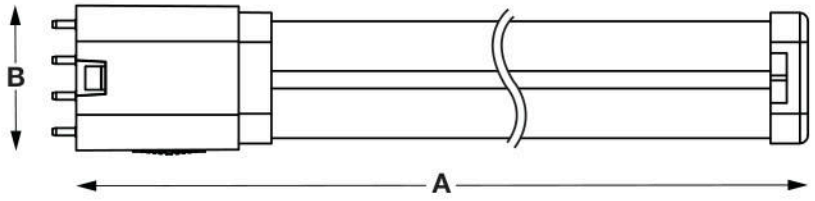
**IP Rating:** IP20
**Ambient Operating Temperature:**
-20°C (-4°F) to +45°C (+113°F)
**Enclosed Fixture Rating:** Yes
**Operation Position:** Universal
**Lamp Shape:** T5
**Lamp Base:** 2G11
**Material:** Glass/Plastic
**Lens Finish:** Frost
**Functional Life:** 50,000 Hours
**Warranty:** 5 Years

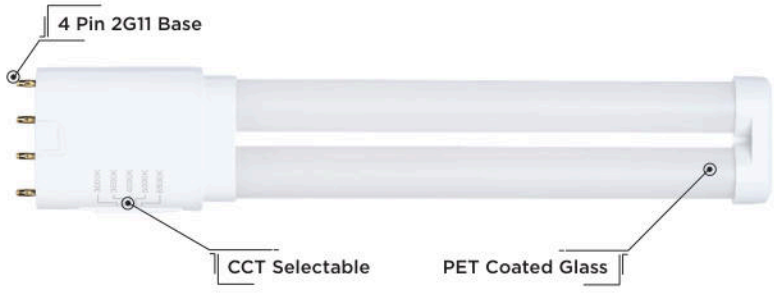
## ITEM SPECIFICATIONS / ORDER INFO

| Item | Lumens | Wattage | Replacement Wattage | Efficacy | Input Current @120V/277V |
|---|---|---|---|---|---|
| S18416 | 950 | 8W | 18W | up to 118 LPW | 0.07A |
| S18417 | 1250 | 10W | 24W | up to 125 LPW | 0.09A |
| S18418 | 2000 | 16W | 36W | up to 125 LPW | 0.14A |
| S18419 | 3000 | 22W | 40W, 50W, 55W | up to 136 LPW | 0.19A |

## DIMENSIONS

| Item | MOL (A) | MOD (B) | Weight |
|---|---|---|---|
| S18416 | 9.0" | 1.72" | 0.17 Lbs. |
| S18417 | 12.90" | 1.72" | 0.21 Lbs. |
| S18418 | 16.60" | 1.72" | 0.25 Lbs |
| S18419 | 22.50" | 1.72" | 0.34 Lbs |




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.

Fixture may not be compatible with all dimmers.

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.

Meets requirements of ICES-005 issue 5 class A for use in commercial applications.

May not be compatible with all dimming ballasts. Visit satco.com for details.

Visit satco.com/service/warranty for complete warranty details.



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