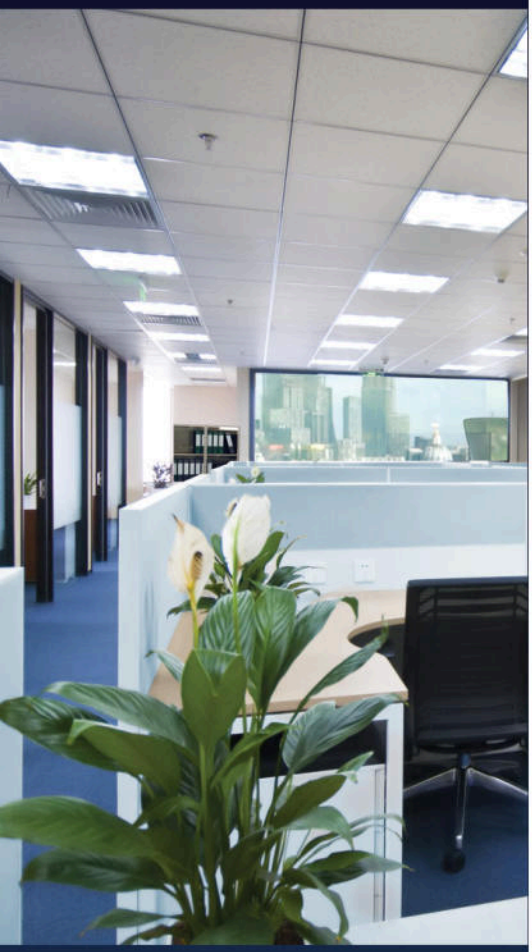
SATCO | NUVO

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

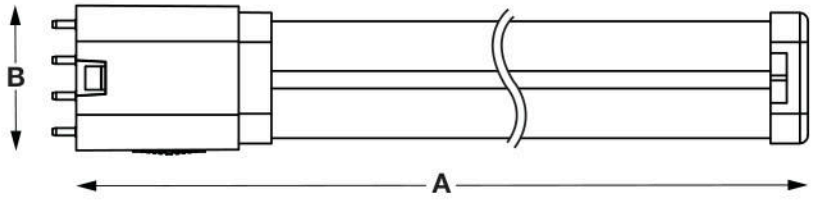
IP Rating: IP20
Ambient Operating Temperature:
-20°C (-4°F) to +45°C (+113°F)
Enclosed Fixture Rating: Yes
Operation Position: Universal
Lamp Shape: T5
Lamp Base: 2G11
Material: Glass/Plastic
Lens Finish: Frost
Functional Life: 50,000 Hours
Warranty: 5 Years

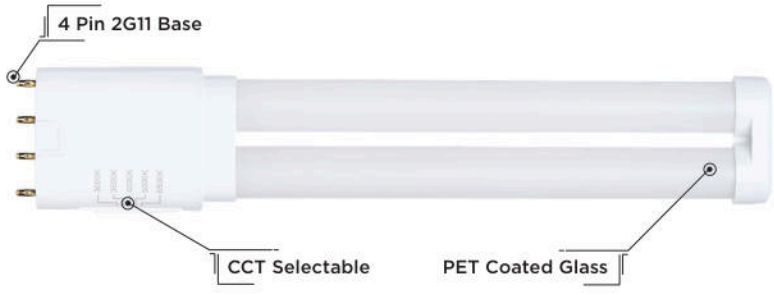
ITEM SPECIFICATIONS / ORDER INFO

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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