SATCO | NUVO

LED T5 LAMPS

DUAL MODE | TYPE A+B





DUAL MODE: TYPE A+B

RANGE VOLTAGE 120V-277V

OFFERED IN 2′, 3′, AND 4′ LENGTHS

SUGGESTED APPLICATIONS

Offices
Retail
Warehouses
Task Lighting

Upgrade linear lighting with SATCO's versatile LED T5 lamps designed as a direct replacement for traditional T5 lamps. Featuring dual-mode Type A+B operation, these lamps offer maximum flexibility—easily install them as ballast-compatible replacements or convert to ballast-bypass for long-term efficiency and simplified maintenance. Durable glass tubes with PET shatter-resistant coating provide added safety without compromising light quality. Ideal for offices, retail environments, warehouses, and task lighting, LED T5 lamps deliver reliable performance, energy savings, and peace of mind in both new and retrofit installations.

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

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LED 5 LAMPS
DUAL MODE | TYPE A+B

GENERAL SPECIFICATIONS

Range Voltage: 120V–277V
Frequency: 50/60Hz
Power Factor: >0.9
THD: <20%
Dimming: Phase-Cut Dimmable Down to 10% (@120V Only)
Dual Mode: Type A+B
Efficacy: Up to 138 LPW
CRI: 80+

Beam Angle: 180°
Location Rating: Damp
Ambient Operating Temperature: -20°C (-4°F) to +45°C (+113°F)
Rated for Enclosed Fixtures: Yes
Wiring: Single Ended; Double Ended
Base: G5 Miniature Bi-Pin
Construction: PET Coated Frosted Glass
Functional Life: 50,000 Hours
Warranty: 5 Years

ITEM SPECIFICATIONS / ORDER INFO

Item	Order Code	Length	Lumens	Wattage	Fluorescent Replacement	Input Current@ 120V/277V	CCT	Case Quantity
S19949	7T5L24/835/G5/O/AB/CF/DU/D	2′	900	7W	14W	0.060-0.020A	3500K	25
S19950	7T5L24/840/G5/O/AB/CF/DU/D	2′	900	7W	14W	0.060-0.020A	4000K	25
S19951	7T5L24/850/G5/O/AB/CF/DU/D	2′	900	7W	14W	0.060-0.020A	5000K	25
S19952	12T5L24/835/G5/O/AB/CF/DU/D	2′	1620	12W	24W	0.110-0.050A	3500K	25
S19953	12T5L24/840/G5/O/AB/CF/DU/D	2′	1620	12W	24W	0.110-0.050A	4000K	25
S19954	12T5L24/850/G5/O/AB/CF/DU/D	2′	1620	12W	24W	0.110-0.050A	5000K	25
S19955	12T5L36/835/G5/O/AB/CF/DU/D	3′	1620	12W	21W	0.110-0.050A	3500K	25
S19956	12T5L36/840/G5/O/AB/CF/DU/D	3′	1620	12W	21W	0.110-0.050A	4000K	25
S19957	12T5L36/850/G5/O/AB/CF/DU/D	3′	1620	12W	21W	0.110-0.050A	5000K	25
S19958	18T5L36/835/G5/O/AB/CF/DU/D	3′	2500	18W	39W	0.170-0.070A	3500K	25
S19959	18T5L36/840/G5/O/AB/CF/DU/D	3′	2500	18W	39W	0.170-0.070A	4000K	25
S19960	18T5L36/850/G5/O/AB/CF/DU/D	3′	2500	18W	39W	0.170-0.070A	5000K	25
S19961	15T5L48/835/G5/O/AB/CF/DU/D	4′	1900	15W	28W	0.140-0.060A	3500K	25
S19962	15T5L48/840/G5/O/AB/CF/DU/D	4′	1900	15W	28W	0.140-0.060A	4000K	25
S19963	15T5L48/850/G5/O/AB/CF/DU/D	4′	1900	15W	28W	0.140-0.060A	5000K	25
S19964	24T5L48/835/G5/O/AB/CF/DU/D	4′	3200	24W	54W	0.220-0.100A	3500K	25
S19965	24T5L48/840/G5/O/AB/CF/DU/D	4′	3200	24W	54W	0.220-0.100A	4000K	25
S19966	24T5L48/850/G5/O/AB/CF/DU/D	4′	3200	24W	54W	0.220-0.100A	5000K	25

NOMENCLATURE

X T5 L XX/8 XX/G5/O/AB/CF/DU/D
1 2 3 4 5 6 7 8 9 10 11 12 13 14

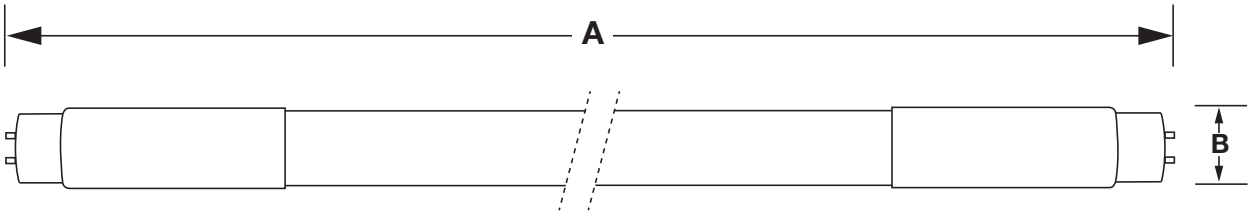
1- Wattage
2-Lamp Type
3-LED
4-Length
5-CRI (80)
6-Kelvin
7-Base
8- Omnidirectional
9-UL Type A+B (Ballast Bypass)
10-Coated
11-Frosted
12-Dimmable
13-Universal Voltage (120V-277V)
14-Damp Location Rated

May not be compatible with all dimmers. See satco.com for details
See 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 A for use in commercial applications.
WARNING: This product can expose you to chemicals including Lead which is known to the State of California to cause cancer, or birth defects, or other reproductive harm. For more information, go to http://www.P65Warnings.ca.gov.
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 for complete warranty details.

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DIMENSIONS / WEIGHTS

Item	M.O.L. (A)	M.O.D. (B)	Weight
S11949	22.13″	0.62″	0.18 Lbs
S11950	22.13″	0.62″	0.18 Lbs
S11951	22.13″	0.62″	0.18 Lbs
S11952	22.13″	0.62″	0.20 Lbs
S11953	22.13″	0.62″	0.20 Lbs
S11954	22.13″	0.62″	0.20 Lbs
S11955	33.94″	0.62″	0.22 Lbs
S11956	33.94″	0.62″	0.22 Lbs
S11957	33.94″	0.62″	0.22 Lbs
S11958	33.94″	0.62″	0.24 Lbs
S11959	33.94″	0.62″	0.24 Lbs
S11960	33.94″	0.62″	0.24 Lbs
S11961	45.75″	0.62″	0.30 Lbs
S11962	45.75″	0.62″	0.30 Lbs
S11963	45.75″	0.62″	0.30 Lbs
S11964	45.75″	0.62″	0.32 Lbs
S11965	45.75″	0.62″	0.32 Lbs
S11966	45.75″	0.62″	0.32 Lbs



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