SATCO | NUVO

LED T8 TAA COMPLIANT LAMPS

BALLAST BYPASS | MEDIUM BI-PIN





TAA COMPLIANT

SINGLE OR DOUBLE-ENDED WIRING

TYPE B BALLAST BYPASS

ALL GLASS TUBES

120V-277V LINE VOLTAGE

SUITABLE FOR DAMP LOCATIONS

SUGGESTED APPLICATIONS

Commercial
Schools & Universities
Healthcare Facilities
Libraries
Office/Municipal Buildings

SATCO|NUVO's TAA compliant lamps are designed to meet the requirements of government-funded projects like General Services Administration (GSA) and other opportunities where TAA compliance is essential. Offering an efficient LED replacement for traditional 4-foot T8 and T12 fluorescent lamps, these medium bi-pin lamps are available in 9.5W, 12W, and 15W wattages with 3000K, 3500K, 4000K, and 5000K color temperatures. Engineered for single or double-ended wiring configurations and ballast bypass installation, these lamps deliver dependable performance, immediate energy savings, and reduced maintenance for schools, healthcare facilities, public buildings, and large-scale commercial projects.

TYPE B | 120-277V | DAMP LOCATION | 50,000 HOURS | DLC LISTED | 5 YEAR WARRANTY

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GENERAL SPECIFICATIONS

Range Voltage: 120V-277V
Ballast Bypass: Type B
Frequency: 50/60Hz
Power Factor: >0.9
THD: <25%
Lamp Efficacy: Up to 173 LPW
CRI: 80+
Beam Angle: 210°

Location Rating: Damp
Ambient Operating Temperature: -4°F to +113°F (-20°C to +45°C)
Wiring: Single-Ended; Double-Ended
Base: G13 Medium Bi-Pin
Construction: Glass
Functional Life: 50,000 Hours
Warranty: 5 Years

ITEM SPECIFICATIONS / ORDER INFO

Item	Order Code	CCT	Lumens	Wattage	Maximum Fluorescent Replacement Wattage	DLC ID
S19900MX	9.5T8L48/830/B/GF/U/MX	3000K	1600	9.5W	32W	S-LY37S4
S19901MX	9.5T8L48/835/B/GF/U/MX	3500K	1600	9.5W	32W	S-3BY149
S19902MX	9.5T8L48/840/B/GF/U/MX	4000K	1650	9.5W	32W	S-CY1ZHB
S19903MX	9.5T8L48/850/B/GF/U/MX	5000K	1650	9.5W	32W	S-0F7DKP
S19904MX	12T8L48/830/B/GF/U/MX	3000K	1700	12W	32W	S-YB67V5
S19905MX	12T8L48/835/B/GF/U/MX	3500K	1700	12W	32W	S-ZWPJB1
S19906MX	12T8L48/840/B/GF/U/MX	4000K	1800	12W	32W	S-QHSV5F
S19907MX	12T8L48/850/B/GF/U/MX	5000K	1800	12W	32W	S-ZMGJN3
S19908MX	15T8L48/830/B/GF/U/MX	3000K	2100	15W	32W	S-49CYK6
S19909MX	15T8L48/835/B/GF/U/MX	3500K	2100	15W	32W	S-V4N50C
S19910MX	15T8L48/840/B/GF/U/MX	4000K	2200	15W	32W	S-6PWFV2
S19911MX	15T8L48/850/B/GF/U/MX	5000K	2200	15W	32W	S-C7N32S

NOMENCLATURE

X T8 L 48/8XX/B/GF/U/MX
1 2 3 4 5 6 7 8 9 10

1-Wattage
2-Lamp Type
3-LED
4-Length
5-CRI (80+) and CCT
6-Ballast Bypass (Type B)
7-Glass
8-Frosted
9-120V-277V
10-Made in Mexico (TAA)

FEATURES

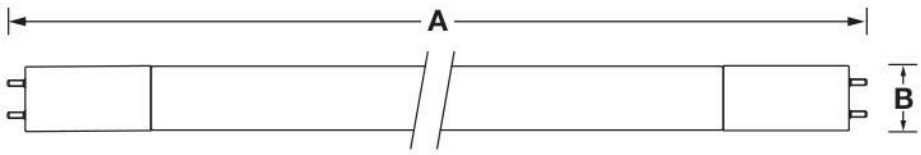

All Glass Tube with PC End Caps


G13 Medium Bi-Pin Base

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DIMENSIONS / WEIGHTS

Item	MOL (A)	MOD (B)	Weight
S19900MX	47.75"	1.00"	0.45 Lbs.
S19901MX	47.75"	1.00"	0.45 Lbs.
S19902MX	47.75"	1.00"	0.45 Lbs.
S19903MX	47.75"	1.00"	0.45 Lbs.
S19904MX	47.75"	1.00"	0.45 Lbs.
S19905MX	47.75"	1.00"	0.45 Lbs.
S19906MX	47.75"	1.00"	0.45 Lbs.
S19907MX	47.75"	1.00"	0.45 Lbs.
S19908MX	47.75"	1.00"	0.45 Lbs.
S19909MX	47.75"	1.00"	0.45 Lbs.
S19910MX	47.75"	1.00"	0.45 Lbs.
S19911MX	47.75"	1.00"	0.45 Lbs.



Lamp may not be compatible with all dimmers. See satco.com for details

Ballast Bypass Type B Operation requires non-shunted lamp holders for single-ended wiring installations. For protection against improper installation, lamps will not light if the ballast has not been bypassed.

Specifications are subject to change without prior notice.

Replacement wattage shown depends on application and fixture.

DLC Primary Use: Internal Driver/Line Voltage (UL Type B) Lamps.

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.

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 B for use in residential and commercial applications.

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

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