

# LED TYPE B LINEAR T8 LAMPS

CCT SELECTABLE | 120V-347V



**5 CCT SELECTABLE**

**120V-347V LINE VOLTAGE**

**SINGLE OR DOUBLE-ENDED WIRING**

**TYPE B BALLAST BYPASS**

**ALL GLASS TUBES**

**SUITABLE FOR DAMP LOCATIONS**

**SUGGESTED APPLICATIONS,**

Commercial/Retail,  
Schools & Universities,  
Healthcare Facilities,  
Office Buildings, Warehouses

SATCO|NUVO's next generation Type B ballast bypass lamps deliver enhanced flexibility for today's lighting upgrades. Available in 2', 3', and 4' lengths, these LED lamps feature selectable CCT options from 3000K to 6500K and a broad 120V-347V voltage range, expanding application opportunities and supporting higher-voltage installations. Designed for double-ended wiring and ballast bypass installation, they provide an energy-efficient solution that helps reduce maintenance and operating costs. Ideal for commercial, institutional, and industrial facilities seeking adaptable, long-lasting illumination.



**GENERAL SPECIFICATIONS**

**Input Voltage:** 120V-347V

**Ballast Bypass:** Type B

**Frequency:** 50/60Hz

**Power Factor:** >0.9

**THD:** <25%

**Efficacy:** Up to 171 LPW

**CRI:** 80+

**CCT Selectable:** 3000K/3500K/4000K/5000K/6500K

**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

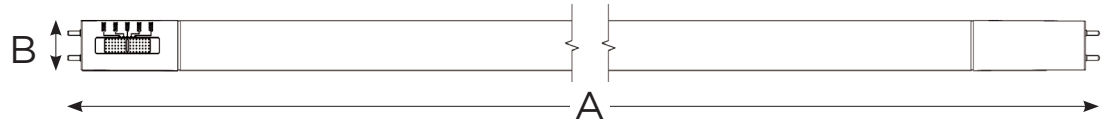


**ITEM SPECIFICATIONS / ORDER INFO**

Item	Order Code	Size	Lumens	Wattage	Max. Fluorescent Replacement Wattage	DLC / ID
S21920	7T8L24/8CCT5/BP/GF/H	2'	1000	7W	17W	-
S21921	12T8L36/8CCT5/BP/GF/H	3'	1600	12W	25W	-
S21922	10.5T8L48/8CCT5/BP/GF/H	4'	1800	10.5W	32W	S-HYFTM9
S21923	14T8L48/8CCT5/BP/GF/H	4'	2200	14W	32W	-

**DIMENSIONS / WEIGHTS**

Item	MOL (A)	MOD (B)	Weight
S21920	23.73"	1.00"	0.24 lbs
S21921	35.73"	1.00"	0.35 lbs
S21922	47.73"	1.00"	0.45 lbs
S21923	47.73"	1.00"	0.45 lbs



**NOMENCLATURE**



- 1 - Wattage
- 2 - Lamp Type
- 3 - LED
- 4 - Length
- 5 - CRI (80+)
- 6 - CCT Selectable (5)
- 7 - Ballast Bypass (Type B)
- 8 - Glass
- 9 - Frosted
- 10 - 120-347V

**FEATURES**



G13 Medium Bi-Pin Base



All Glass Tube with PC End Caps



CCT Selectable Switch

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.

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.

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

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

Lamp may not be compatible with all dimmers. See [satco.com](http://satco.com) for details.

Specifications are subject to change without prior notice.

Replacement wattage shown depends on application and fixture.

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