SATCO® | NUVO®

NEW!
LED HYBRID TYPE A/TYPE B T8 LINEAR LAMPS



SKU-REDUCING, DUAL MODE REPLACEMENTS FOR T8 LAMPS IN EXISTING FIXTURES, WITH OR WITHOUT BALLASTS

- BALLAST COMPATIBLE AND BALLAST BYPASS IN ONE LAMP
- SINGLE OR DOUBLE-ENDED WIRING IN BYPASS MODE
- PROTECTION FROM ARCING
- ALL GLASS TUBE
- DAMP LOCATION
- COMPATIBLE WITH SATCO S8000 & S8002 EM DRIVERS IN BYPASS MODE

Our newest additions to our line of dual-mode T8 LED lamps offer more than just energy savings. Their plug and play design means they are at home in existing ballasted fixtures or are ballast bypass-ready. Available in 3000K, 3500K, 4000K and 5000K with high lumen output, one lamp never offered so much versatility. Schools, offices, hospitals, factories—any commercial application—using older T8 technology will notice immediate benefits and reduced ongoing maintenance.

SATCO **LED LAMPS**

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LED HYBRID TYPE A/TYPE B T8 LINEAR LAMPS

- Ballast compatible and ballast bypass in one lamp
- Single or double-ended wiring in bypass mode
- Protection from arcing
- All glass tube
- Damp location
- Compatible with Satco S8000 & S8002 EM drivers in bypass mode

TYPE B

Ballast Bypass - Type B

Item	Description	W	V	Bulb Type	Base	Finish	CCT	Lm	CRI	Beam	MOL (in.)	Life (hrs.)	UPC	Pack
S11974	12T8/48-830/DM/A-B	12	120-277	T8	G13	FROST	3000K	1700	80	210°	48	50K	045923119743	25
S11975	12T8/48-835/DM/A-B	12	120-277	T8	G13	FROST	3500K	1700	80	210°	48	50K	045923119750	25
S11976	12T8/48-840/DM/A-B	12	120-277	T8	G13	FROST	4000K	1800	80	210°	48	50K	045923119767	25
S11977	12T8/48-850/DM/A-B	12	120-277	T8	G13	FROST	5000K	1800	80	210°	48	50K	045923119774	25

Wiring in Type B installation

SINGLE-ENDED WIRING Using non-shunted lampholders only

Single Lamp



DOUBLE-ENDED WIRING Using shunted lampholders only

Shunted Lampholders - Single Lamp / 120-277V



TYPE A

Ballast Compatible - Type A

Item	Description	W	Bulb Type	Base	Finish	CCT	Lm	CRI	Beam	MOL (in.)	Life (hrs.)	UPC	Pack
S11974	12T8/48-830/DM/A-B	12	T8	G13	FROST	3000K	1700	80	210°	48	50K	045923119743	25
S11975	12T8/48-835/DM/A-B	12	T8	G13	FROST	3500K	1700	80	210°	48	50K	045923119750	25
S11976	12T8/48-840/DM/A-B	12	T8	G13	FROST	4000K	1800	80	210°	48	50K	045923119767	25
S11977	12T8/48-850/DM/A-B	12	T8	G13	FROST	5000K	1800	80	210°	48	50K	045923119774	25

System Performance

			Bare Lamp (Rated)			Bare Lamp Wattage			System Wattage			Initial Lumens			Lifetime		
Item	Description	CCT	Nominal Wattage	Nominal Lumens	Lamp Efficiency	LBF (0.78)	NBF (0.88)	HBF (1.18)	LBF (0.78)	NBF (0.88)	HBF (1.18)	LBF (0.78)	NBF (0.88)	HBF (1.18)	LBF (0.78)	NBF (0.88)	HBF (1.18)
S11974	12T8/LED/48-830/DM/A-B	3000	12	1800	150	10.2	12.0	16.4	13.0	15.0	21.5	1510	1680	2180	>50Khrs	>50Khrs	≤50Khrs
S11975	12T8/LED/48-835/DM/A-B	3500	12	1800	150	10.2	12.0	16.4	13.0	15.0	21.5	1570	1750	2270	>50Khrs	>50Khrs	≤50Khrs
S11976	12T8/LED/48-840/DM/A-B	4000	12	1800	150	10.2	12.0	16.4	13.0	15.0	21.5	1620	1800	2330	>50Khrs	>50Khrs	≤50Khrs
S11977	12T8/LED/48-850/DM/A-B	5000	12	1800	150	10.2	12.0	16.4	13.0	15.0	21.5	1620	1800	2330	>50Khrs	>50Khrs	≤50Khrs

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Products inventoried in Canada & Mexico, contact: internationalsales@satco.com / 631-243-2022 Ext. 315

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