

ST Series

Sunlite 87927 LED T8 Plug & Play light Tube (Type A) 4 foot, 15 Watt (32W Equivalent) 2100 Lumens, Medium G13 Bi-Pin Base, Dual End Connection, Electronic Ballast Compatible, 4000K Cool White, 25 Pack

Plug and Play

DESCRIPTION:

Upgrade your T8/T12 fluorescent bulbs with energy efficient LED plug and play bulbs, a direct replacement with no ballast bypass required. They are instant on at full brightness with no buzzing or flickering. With a life span of up to 50,000 hours you will be required to replace difficult to reach bulbs less often. You'll save maintenance costs and save energy at the same time. Can be used for both commercial and residential locations. They are DLC & UL Listed and unlike fluorescent tubes, they contain no harmful chemicals and do not require special handling or disposal.

FEATURES:

- **UPGRADE TO LED** - replace your inefficient T8/T12 fluorescent bulbs with energy saving LED bulbs from Sunlite. They are instant on at full brightness with no buzzing or flickering. Glass outer tubes prevent yellowing and bending over time. Our wide 170 beam angle with frosted shatter resistant glass gives you great light coverage. High Color Rendering Index (CRI) rating of 82
- **PLUG AND PLAY** - These bulbs are direct replacements for T8/T12 medium 2-pin base (G13) fluorescent tubes with no bypass required. For use with electronic ballasts only. You can find a complete list of compatible ballasts included in the pdf in this listing
- **ENERGY EFFICIENT** - Each bulb puts out a bright 2100 lumens of light with a 4000K Cool White color temperature while only using 15 watts of electricity. Annual energy costs are a low \$1.81 (Based on 3 hours/day at \$0.11/kWh)
- **LONG LIFE** - With a life span of up to 50,000 hours you'll be required to replace difficult to access bulbs less often. You will save maintenance costs and save energy at the same time
- **DLC AND UL LISTED** - These LED bulbs are UL Listed and have been tested to meet their rigorous safety standards. They are also DLC listed for quality and efficiency. And unlike fluorescent tubes, they contain no harmful chemicals and do not require special handling or disposal



SPECIFICATIONS:**General Characteristics**

Bulb Shape	T8
Average Rated Hours	50000
Finish	White
Base	Medium 2-Pin (G13)
Average Life Span Years	46
Dimmable	No
Material	Glass

Electrical Characteristics

Watts	14
Equivalent Wattage	32
LED Chip Manufacturer	Type A
Power Factor	0.9
Temperature	45?

Light Characteristics

Lumens Brightness	2200
Color Rendering Index CRI	82
Emitted Color	Cool White
Color Temperature Kelvin	4000K
Beam Angle	170°

Additional Features

Safety Rating Mark	UL Listed - Damp Location
DLC	Yes
DLC Number	P49AX310
DLC Classification	Standard

Product Dimensions

MOL (in)	47.7
Package Dimension (in)	(W) 1.2 (H) 1.2 (D) 48
Package Weight (lb)	0.200

Product Data

Case Unit Rate	25
Pack Size	1
Item UPC	653703879277
Warranty Years	5
Package Type	Sleeve

Ballast Description					Reduced Lamp Load ^o		Rated Lamp Load	
No.	Brand	Model	Start Method	No. of Lamps	120V	277V	120V	277V
26	General Electric	332MAX-H-84T5	IS	3	x	x	x	x
27	General Electric	GE132MAX-G-N	IS	1	N/A	N/A	x	x
28	General Electric	GE132MAX-H/ULTRA	IS	1	N/A	N/A	x	x
29	General Electric	GE132MAX-L/ULTRA	IS	1	N/A	N/A	x	x
30	General Electric	GE132MAXP-N/ULTRA	IS	1	N/A	N/A	✓	✓
31	General Electric	GE232MAX347-N	IS	2	N/A	x	N/A	x
32	General Electric	GE232MAX-G-N	IS	2	✓	✓	✓	✓
33	General Electric	GE-232-MAX-H/Ultra	IS	2	x	x	x	x
34	General Electric	GE-232-MAX-H-42T	IS	2	x	x	x	x
35	General Electric	GE232MAX-L/ULTRA	IS	2	x	x	x	x
36	General Electric	GE232MAX-N/ULTRA	IS	2	✓	✓	✓	✓
37	General Electric	GE232MAXP90-V60	IS	2	x	x	✓	✓
38	General Electric	GE-232-MV-N	IS	2	✓	✓	✓	✓
39	General Electric	GE232MV-N-DIY	IS	2	✓	✓	✓	✓
40	General Electric	GE-232-MV-PS-N	PS	2	✓	✓	✓	✓
41	General Electric	GE332MAX-G-N	IS	3	✓	✓	✓	✓
42	General Electric	GE332MAX-L/ULTRA	IS	3	✓	✓	✓	✓
43	General Electric	GE332MAX-N/ULTRA	IS	3	✓	✓	✓	✓
44	General Electric	GE332MAXP90-V60	IS	3	x	x	✓	✓
45	General Electric	GE332MAXP-H/ULTRA	IS	3	x	x	✓	✓
46	General Electric	GE332MAXP-L/ULTRA	IS	3	✓	✓	✓	✓
47	General Electric	GE332MV-N	IS	3	✓	✓	✓	✓
48	General Electric	GE432-120-RES	IS	4	✓	N/A	✓	N/A
49	General Electric	GE432MAX347-N	IS	4	N/A	✓	N/A	✓
50	General Electric	GE432MAX90-S60	IS	4	x	x	✓	✓
51	General Electric	GE432MAX-G-H	IS	4	x	x	✓	✓
52	General Electric	GE432MAX-G-N	IS	4	✓	✓	✓	✓
53	General Electric	GE432MAX-H/ULTRA	IS	4	✓	✓	✓	✓
54	General Electric	GE432MAX-H-42T	IS	4	x	x	x	x
55	General Electric	GE432MAX-L/ULTRA	IS	4	✓	✓	✓	✓

Sunlite Manufacturing

^oReduced lamp load is defined as one less lamp than the rated load.

✓ Compatible x Not Compatible

Ballast Description					Reduced Lamp Load*		Rated Lamp Load	
No.	Brand	Model	Start Method	No. of Lamps	120V	277V	120V	277V
56	General Electric	GE432MAX-N/ULTRA	IS	4	✓	✓	✓	✓
57	General Electric	GE432MAXP90-560	IS	4	✗	✗	✓	✓
58	General Electric	GE432MV-N-42T	IS	4	✗	✗	✗	✗
59	Halco	EP232IS/H/MV/HE	IS	2	✗	✗	✗	✗
60	Halco	EP232IS/L/MV/HE	IS	2	✓	✓	✓	✓
61	Halco	EP232IS/MV/HE	IS	2	✓	✓	✓	✓
62	Halco	EP332IS/L/MV/HE	IS	3	✓	✓	✓	✓
63	Halco	EP332IS/MV/HE	IS	3	✓	✓	✓	✓
64	Halco	EP432IS/120/MC	IS	4	✓	✓	✓	✓
65	Halco	EP432IS/L/MV/HE	IS	4	✓	✓	✓	✓
66	Halco	EP432IS/MV/HE	IS	4	✓	✓	✓	✓
67	Hatch	HL232BIS/UV/HE/W	IS	2	✓	✓	✓	✓
68	Hatch	HL432BIS/UV/HE/W	IS	4	✓	✓	✓	✓
69	Howard Industries	E2/32IS-120MC	IS	2	✓	N/A	✓	N/A
70	Howard Industries	EP2/32IS/MV/MC/HE	IS	2	✓	✓	✓	✓
71	Howard Industries	EP2/32PRS/MV/MC/HE	PRS	2	✗	✗	✓	✓
72	Howard Industries	EP3/32IS/MV/MC/HE	IS	3	✓	✓	✓	✓
73	Howard Industries	EP3/32IS/MV/SC/HE	IS	3	✓	✓	✓	✓
74	Howard Industries	EP4/32IS/MV/MC/HE	IS	4	✓	✓	✓	✓
75	Howard Industries	EPH2/321S/MV/MC/HE	IS	2	✗	✗	✓	✓
76	Howard Industries	EPH3/321S/MV/MC/HE	IS	3	✓	✓	✓	✓
77	Howard Industries	EPH4/321S/MV/SC/HE	IS	4	✗	✗	✓	✓
78	Howard Industries	EPL2/32IS/MV/MC/HE	IS	2	✓	✓	✓	✓
79	Howard Industries	EPL3/32IS/MV/SC/HE	IS	3	✓	✓	✓	✓
80	Howard Industries	EPL4/32IS/MV/MC/HE	IS	4	✓	✓	✓	✓
81	Keystone	KTEB-232LBF-1-TP-PIC-EV	IS	2	✓	N/A	✓	N/A
82	Keystone	KTEB-232-UV-IS-H-P	IS	2	✗	✗	✓	✓
83	Keystone	KTEB-232-UV-IS-N-P	IS	2	✓	✓	✓	✗
84	Keystone	KTEB-332-UV-IS-H-P	IS	3	✗	✗	✓	✓
85	Keystone	KTEB-332-UV-IS-N-P	IS	3	✓	✓	✓	✓