

ST Series

**Sunlite 88453 LED T8 Ballast Bypass
Light Tube (Type B) 8 ft, 43 Watt 59W
Equivalent (F86T8 Replacement), 5500
Lumens R17D Base, Dual End
Connection, Shatterproof UL Listed,
5000K Daylight, 10 Pack**
Bypass Dual End

DESCRIPTION:

Upgrade your T8 fluorescent bulbs with LED energy efficient food safe ballast bypass bulbs. 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. These T8 shatterproof bulbs 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 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 shatterproof glass gives you great light coverage. High Color Rendering Index (CRI) rating of 82
- **BALLAST BYPASS REQUIRED** - These bulbs are direct replacements for 8 foot T8 R17D base fluorescent tubes. You must bypass the ballast in all fixtures before installing these bulbs. Simple instructions can be found online or consult an electrician for more information
- **ENERGY EFFICIENT** - With a life span of up to 50,000 hours each bulb puts out a bright 5500 lumens of light with a 5000K daylight color temperature while only using 43 watts of electricity. Annual energy costs are a low \$5.18 (Based on 3 hours/day at \$0.11/kWh)
- **DLC AND UL LISTED** - These shatterproof led bulbs are UL Listed and have been tested to meet their rigorous safety standards, they are also DLC listed for quality and efficiency. Suitable for inclosed fixtures
- **FOOD & RESTAURANT SAFE** - This T8 bulb is covered with pet film which prevents shattered glass from dispersing. Unlike fluorescent tubes, led tubes contain no harmful chemicals and do not require special handling or disposal, making it the perfect option for restaurant and food applications



SPECIFICATIONS:

General Characteristics

Bulb Shape	T8
Average Rated Hours	50000
Finish	White
Base	Recessed Double Contact (R17D)
Average Life Span Years	46
Dimmable	No
Material	Glass

Electrical Characteristics

Watts	43
Volts	120-277
Equivalent Wattage	F86T8
LED Chip Manufacturer	Type B
Power Factor	0.9
Temperature	-20-45°

Light Characteristics

Lumens Brightness	5500
Color Rendering Index CRI	82
Coating	PET
Emitted Color	Super White
Color Temperature Kelvin	5000K
Flicker	170°

Additional Features

Safety Rating Mark	UL Listed - Damp Location
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Product Dimensions

Size	8 Foot
MOL (in)	94
Diameter (in)	1
Item Dimension (in)	(W) 1 (H) 1 (D) 96
Package Dimension (in)	(W) 1.08 (H) 1.08 (D) 93.2
Package Weight (lb)	0.94

Product Data

Case Unit Rate	10
Pack Size	1
Item UPC	653703884530
Warranty Years	5
Package Type	Sleeve