



FA8 T8 Single - Pin Lamp Socket,
Polycarbonate, 5A 85–220V

- Single-pin FA8 base for T8 fluorescent and LED tube lamps
- Polycarbonate (PC) housing material
- Operating voltage range of 85–220V AC
- Rated continuous current of 5A
- Maximum operating temperature of 105°C
- 1-year warranty

OVERVIEW

The S-FA8 is a single-pin FA8 lamp socket designed for use with T8 single-pin fluorescent and LED tube lamps. It is suited for commercial and industrial luminaire assemblies, retrofit applications, and OEM fixture manufacturing where a reliable FA8-base termination point is required.

The socket is constructed from polycarbonate (PC), rated for operation across a voltage range of 85–220V AC and a continuous current of 5A, with a maximum temperature rating of 105°C. These ratings make it compatible with a broad range of single-pin T8 lamp configurations used in commercial lighting installations.

The socket carries a 1-year warranty and is compatible with lamps rated for an LED lifetime of up to 50,000 hours.

SPECIFICATIONS

OPTICAL

LED Lifetime 50,000 h

ELECTRICAL

Operating Voltage 85–220 V

Current Draw 5 A

MECHANICAL

Material Polycarbonate (PC)

ENVIRONMENTAL

Ambient Operating Temperature 105 °C
221 °F

ORDERING

Warranty 1 y

APPLICATIONS

- Commercial fixture retrofits
- OEM luminaire assembly
- Industrial lighting installations
- T8 tube lamp replacement projects

slug	value	source	confidence
led_lifetime_h	50,000 h	db	high
operating_voltage	85-220 V	pdf	high
current_draw	5 A	pdf	high
material	Polycarbonate (PC)	pdf	high
ambient_temp_c	105 °C	pdf	high
warranty_years	1 y	db	high

Specifications subject to change without notice.

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