

Data Sheet

TubeSaver TS2

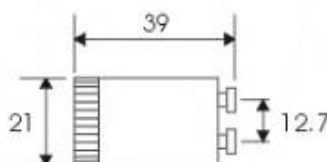
**Electronic starter switch for single or twin series 4 - 22W
fluorescent lamp circuits.**

The soft start system utilised in the TubeSaver electronic starter first pre-heats the lamp cathodes to working temperature, before applying a controlled voltage pulse to strike the arc. This method of ignition prevents cathode damage and significantly lengthens lamp life. Additionally, a safety monitoring system shuts down the system in the event of a fault and prevents dangerous overheating and the annoying flashing associated with glowtype starters. The solid state circuitry has a life expectancy in excess of ten years in all normal applications.

Housed in a two pin canister with dimensions to IEC155, for the direct replacement of glow starters without circuit modification.

Dimensions& materials :

Canister :	VO rated Polycarbonate
Base :	VO rated Polycarbonate
Pins :	Nickel plated brass



All dimensions in millimetres

Technical Data :

Operating voltage :	110 - 260 V _{AC}
Preheat time :	2.8 seconds nominal @ 20°C
Pulse height :	1500 V maximum
Safety shutdown :	Within 3.5 seconds @ 20°C
Lamp types :	4 - 8W Linear T5 15 - 20W Linear T8/T12 5W PLS (TC)** 7 - 9W PLS (TC) 18W PLL (TC-L)
	** Not twin series.
Operating temperature :	- 20 to + 75°C
Storage temperature :	- 20 to + 85°C