

Product Information FRIGO FS 6

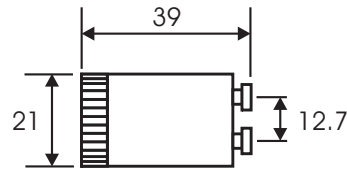
Electronic starter for low ambient starting of 4-125W linear fluorescent lamp circuits.

The soft start system utilised in the FRIGO FS 6 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 glow type starters. Refined circuit methods allow us to provide a 10 year no quibble guarantee for this product which has a proven design life exceeding 20 years.

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

Dimensions & materials :

Canister:	Polycarbonate, translucent blue
Printing:	Gold
Base:	Polycarbonate
Pins:	Nickel plated brass



All dimensions in millimetres

Technical Data :

Operating voltage :	200 - 250 V AC 50/60 Hz
Preheat time :	2.5 seconds nominal @ 20°C
Pulse height :	1500 V maximum
Safety shutdown :	Within 3.5 seconds @ 20°C
Lamp types :	4-125W Linear T5/T8/T12 (not 100W 2.400mm) 10-38W 2D (TC-D) 11W PLS (TC) 10-26W PLC (TC-D) 18-38W PLL (TC-L) 20-60W Circular- and U-Tube (T-R, T-U) -find more details and actual lamp list under www.palmstep.com
Operating temperature :	- 40 to + 100°C
Storage temperature :	- 50 to + 105°C

Approvals:



Note : This product is tested to start 18 -65W linear and 18-36W PLL lamps using IEC compliant ballasts operating on a supply voltage within 6% of rated voltage at temperatures down to -50°C.

