

Product Information TURBiO

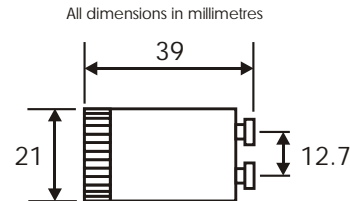
Electronic starter for fast starting of 4-125W single inductive fluorescent lamp circuits.

The TURBiO electronic starter uses a DC pre-heat system to quickly heat the lamp cathodes to working temperature, before applying a controlled voltage pulse to successfully strike lamps in extremely low ambient temperatures. 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 to IEC155, for the direct replacement of glow starters without circuit modification.

Dimensions & materials :

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



Technical Data :

Operating voltage :	200 - 260 V AC 50/60 Hz
Preheat time :	0.3 seconds nominal @ 20°C
Pulse height :	1500 V maximum
Safety shutdown :	Within 1.0 seconds @ 20°C
Lamp types :	4-125W Linear T5/T8/T12 10-38W 2D (TC-DD) 5-11W PLS (TC) 10-26W PLC (TC-D) 18-36W PLL (TC-L) 20-60W Circular- and U-Tube (T-R, T-U) -find more details and actual lamp list under www.palmstep.com
Temperature range :	Operating : - 5 to + 75°C Storage : - 50 to + 105°C

Approvals:



IMPORTANT NOTE : Due to the boosted pre-heating mode, for lamps larger than 30W rating, with some types of luminaire, ballast "buzz" during starting may be annoying. Use ÖKO6 if this is the case. Lamps of 30 W or smaller do not normally exhibit starting noise.

