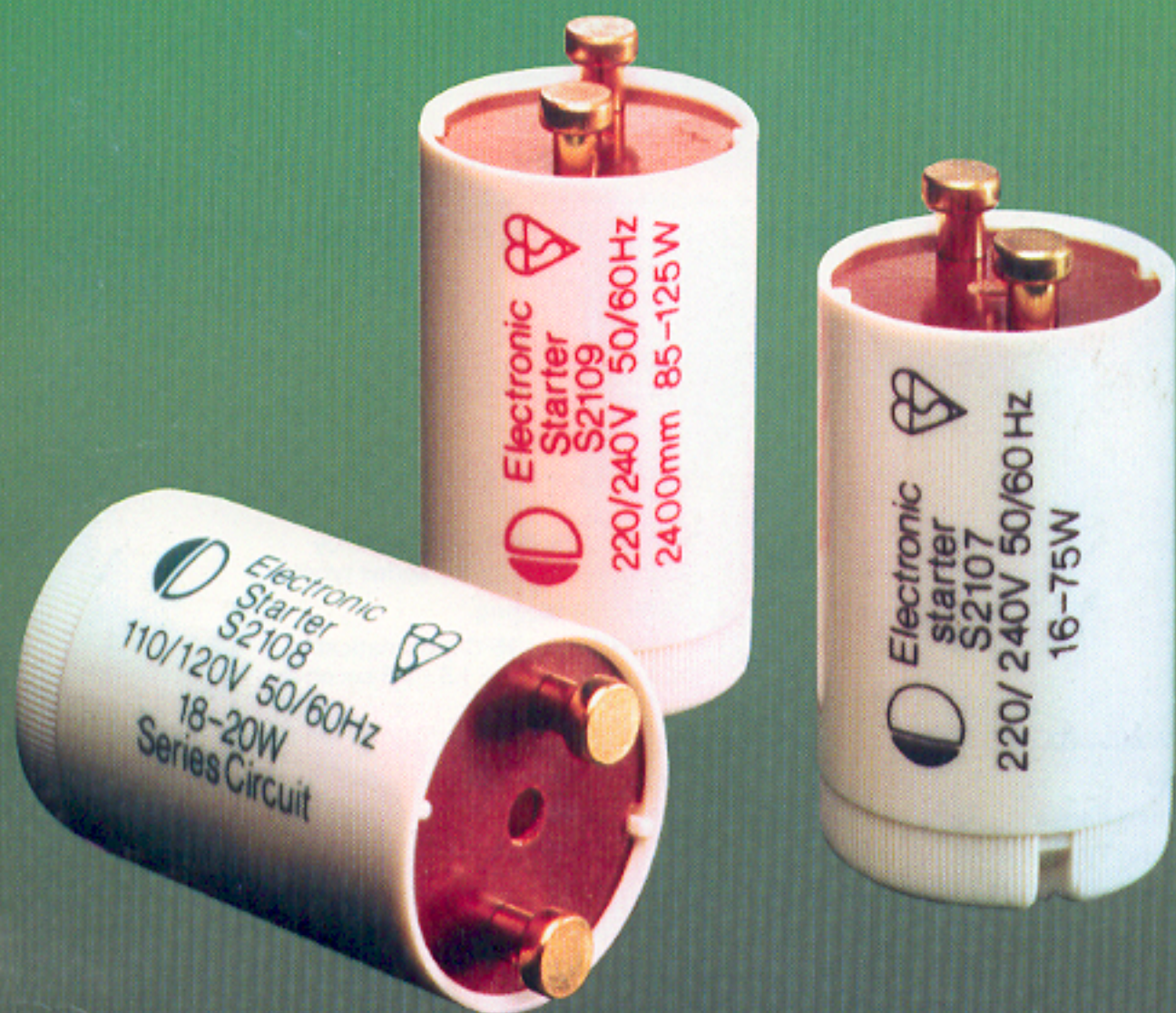


# ELECTRONIC STARTERS FOR FLUORESCENT LAMPS

APPROVED TO IEC 926, BS/EN 60926



- Ensures fast reliable starting
- Improves lamp life
- Reduces maintenance
- Reliable operation over a wide range of lamps
- Low temperature operation
- Approved to IEC 926, and BS/EN 60926
- Manufactured in our BS5750 PT 2 ISO9002 and EN2902 approved factory
- Automatically resets
- Reliable quality components used
- Short circuit protection
- Same case style as conventional starters
- Specials available to meet your individual requirements

# ORBIK

TECHNICAL DETAILS OVERLEAF

# ELECTRONIC STARTERS

The Orbik Electronic Starters offer considerable advantages over conventional glow starters.

They operate over a wide voltage/temperature range and their solid state electronics ensure consistent lamp starting.

This is achieved by an accurately controlled pre-heating time, followed by a series of high voltage starting pulses, giving consistent striking with none of the flicker experienced from glow start methods, therefore improving lamp life and reducing maintenance costs. When a lamp is no longer serviceable the electronic starter will simply switch off and will not attempt to re-strike.

Orbik starters are manufactured in a quality controlled environment conforming with the requirements of BS5750, ISO9002 and EN2902 and are approved to IEC926 and BS/EN60926.

CATALOGUE NUMBER	LAMP RANGE
S2107	16, 18, 20, 24, 26, 28, 30, 36, 38, 40, 55, 58, 65, 70, 75W
S2108	18, 20W series X
S2109	85, 100, 125W (2400mm)

## SPECIFICATION

Supply Voltage	230V +/- 10% nominal frequency 50/60hz. (110/120V for series type).
Circuit Types	Leading or lagging.
Start time	1-3 seconds at 25°C automatically adjusting typically 1.5 - 1.8 seconds for a 36W lamp.
Failed Lamp Shutdown	5 seconds maximum.
Striking Voltage	Multi - pulsing.
Case Temperature Range	-20°C to + 80°C
Minimum Starting Temperature	-20°C
Standards	Approved to IEC 926 and BS/EN 60926
Canister	Flame retardant polycarbonate.
Weight	10 Grams

## OTHER QUALITY PRODUCTS FROM THE ORBIK RANGE

- Self contained emergency control gear (including PCB'S) operating lamps from 4-125W for 1 or 3 hour duration.
- Inverters for use with central battery systems operating fluorescent lamps from 4-125W
- Low voltage transformers available as boxed or open versions for 12V lighting systems.
- High frequency electronic Ballasts available in Single, Twin, 3 and 4 Lamp versions for 18W, 36W. Single and Twin for 58W and 70W Lamps.
- Electronic Transformers from 50VA to 250VA suitable for operating 12V lighting systems down to 20W
- Remote emergency lighting for Fluorescent and Low Voltage systems supplied Pre-Wired and boxed.

For further information on any of the above, contact our Sales or Technical Departments.



# ORBIK

## Electronic Limited



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