



Product Description

Green Starters

Range of glow switches for igniting fluorescent lamps with electromagnetic gear. 2-pin ignitor in plastic (flame-retardant polycarbonate) canister and radio-interference suppression capacitor

Benefits

- Premium quality ensures trouble-free operation; extremely low early replacements reduce maintenance costs
- S2 / S10 Green Starters are the most environmental friendly starters you can buy and RoHS-compliant. Green flagship awarded outperforming competition
- The world's only starters which are radioactive free and lead free, avoiding hazardous substances in manufacturing and recycling. Philips 'Green Flagship Award' for outperforming competitors
- Extend lamp life by 25% compared to cheap starters and save waste
- Safe end-of-life behaviour prevents safety issues
- Sure, reliable and fast ignition reduces your cost of lighting ownership
- Redesigned canister top with a special notch; easy to install and replace with a screwdriver or with improved grip reducing installation time and cost
- Flame-retardant components and UV-resistant canister for additional security
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- Easy and fast installation providing comfort and saving time
- Easily distinguished from counterfeit starters by specific shape with narrowed top, embossed range information and indented pins (patent-protected design)
- 10000 switches guaranteed
- UV-resistant canister protects against unsafe conditions
- Easily distinguished from counterfeit starters by specific shape with narrowed top, embossed range information and indented pins (patent-protected design)

Features

- Premium reliability with less than 100 early failures per million products (<lt/>100 ppm)
- S10 starters suitable for igniting:
- Premium reliability with 10000 switches guaranteed
- high-voltage fluorescent TL lamps in single application with wattages from 4 - 65 W
- No hazardous radioactive isotopes used for activating the glow switch
- S2 starters suitable for igniting:
- Lead-free and compliant with European RoHS legislation (Reduction of Hazardous Substances)
- high-voltage fluorescent TL lamps in single application with wattages of 4-6-8-15-22 W
- Secure, safe and fast ignition on both inductive (L) and capacitive (LC) lighting systems acc. to IEC 60155
- high-voltage fluorescent TL lamps in series application with wattages of 4 - 22 W
- Controlled preheating of the lamp filaments and sufficient pulse voltage for longer lamp life (<gt/>25% compared with cheap starters)
- low-voltage fluorescent TL lamps in single application with wattages of 4 - 22 W
- Canister shape designed for a better grip while installing and replacing the starter
- Philips Starters are the only starters in the world that do not contain radio-activity and lead
- Green insulation plate to identify these lead-free and radioactive-free environment-friendly starters
- Well controlled pre-heating of the lamp electrodes and adequate pulse voltage save the emitter consumption
- Different green printing for visual distinction between S2 and S10 (S2 = light green / S10 = dark green)
- High precision made top quality products with consistent performance (<lt/>100 parts per million failure rate)
- Sealed units with flame-retardant case
- Narrowed top and special notch ease installation

Application

- Ignition of fluorescent lamps of all brands with conventional electromagnetic ballasts using TL-D (T8), TL (T12), TL mini and PL-L lamps
- Conventional electromagnetic fluorescent lamp systems using TL-D (T8), TL (T12) and PL-L lamps
- S2 starters are suitable for 110/130 V 4-22 W single applications, 220/240 V 4-6-8-15-18-22 W single applications and 220/240 V 4-22 W series applications. It is recommended for 220/240 V 18 W single applications for optimal performance
- S2 starters suitable for:
- S10 starters are suitable for 220/240 V 13, 4-65 W single applications. It is required for 220/240 V 13 W single applications
- 110/130 V (AC), 4-22 W single applications
- 220/240 V (AC), 4-22 W series applications
- 220/240 V (AC), 4-6-8-15-18-22 W single applications
- 220/240 V (AC), 18 W single application (S2 recommended for optimal performance)
- S10 starters suitable for:
- 220/240 V (AC), 4-65 W single applications
- 220/240 V (AC), 13 W single-application (S10 obligatory)
- Starter replacement recommended when replacing fluorescent lamps

