



# 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
- 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
- Safe end-of-life behaviour prevents safety issues
- 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 for additional security
- Easily distinguished from counterfeit starters by specific shape with narrowed top, embossed range information and indented pins (patent-protected design)
- UV-resistant canister protects against unsafe conditions

### Features

- Premium reliability with less than 100 early failures per million products (<100 ppm)
- Premium reliability with 10000 switches guaranteed
- No hazardous radioactive isotopes used for activating the glow switch
- Lead-free and compliant with European RoHS legislation (Reduction of Hazardous Substances)
- Secure, safe and fast ignition on both inductive (L) and capacitive (LC) lighting systems acc. to IEC 60155
- Controlled preheating of the lamp filaments and sufficient pulse voltage for longer lamp life (>25% compared with cheap starters)
- Canister shape designed for a better grip while installing and replacing the starter
- Green insulation plate to identify these lead-free and radioactive-free environment-friendly starters
- Different green printing for visual distinction between S2 and S10 (S2 = light green / S10 = dark green)

### Application

- Fluorescent lamp systems with conventional electromagnetic ballast using TL-D (T8), TL (T12) and PL-L lamps
- S2 starters suitable for:
  - 110/130 V~, 4-22 W single applications
  - 220/240 V~, 4-22 W series applications
  - 220/240 V~, 4-6-8-15-18-22 W single applications
  - 220/240 V~, 18 W single application
- S10 starters suitable for:
  - 220/240 V~, 4-65 W single applications
  - 220/240 V~, 13 W single-application (S10 obligatory)
- Starter replacement recommended when replacing fluorescent lamps

### Versions



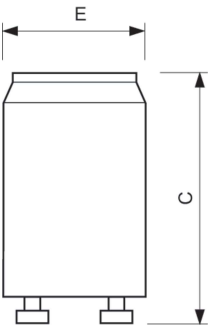
LPPR STARTER 0001



LPPR STARTER PHL 0003

# Green Starters

## Dimensional drawing



Product	C (max)	E (max)
S10 4-65W SIN 220-240V WH 2BC/10	40.3 mm	21.5 mm
S10 4-65W SIN 220-240V WH 2PF/10	40.3 mm	21.5 mm
S2 4-22W SER 220-240V WH 2BC/10	40.3 mm	21.5 mm
S2 4-22W SER 220-240V WH 2PF/10	40.3 mm	21.5 mm

## Product details



S2, 4-22W, WH

Operating and Electrical	
Voltage (Nom)	220-240 V
Mechanical and Housing	
Housing Color	White

## Operating and Electrical

Order Code	Full Product Name	Power Consumption
37805600	S10 4-65W SIN 220-240V WH 2PF/10	4 W
69832225	S10 4-65W SIN 220-240V WH 2BC/10	4 W

Order Code	Full Product Name	Power Consumption
69830825	S2 4-22W SER 220-240V WH 2BC/10	22 W
37803200	S2 4-22W SER 220-240V WH 2PF/10	22 W

