# **PHILIPS** Lighting



# **Product Description**

# **Performance Starters**

Range of Blue glow switch starters for igniting fluorescent lamps with electromagnetic ballast. 2-pin igniter 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
- · 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)
- $\cdot$  UV-resistant canister protects against unsafe conditions

#### Features

- Premium reliability with less than 100 early failures per million products (<100 ppm)
- Premium reliability with 12000 swiches guaranteed
- 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)
- $\boldsymbol{\cdot}$  Canister shape designed for a better grip while installing and replacing the starter
- Blue insulation plate to identify these lead-free and radioactive-free environment-friendly starters
- Special printing for visual distinction between S2 and S10

## **Performance Starters**

#### Application

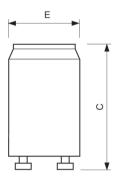
- Ignition of fluorescent lamps of all brands with conventional electromagnetic ballasts using TL-D (T8), TL (T12), TL mini and PL-L lamps
- S2 starters are suitable for 110/130 V 4-22 W single applications, 220/240 V
  4-6-8-15-18-22 W single applications and 220/240 V 4-22 W series applications.
  It is recommended for 220/240 V 18 W single applications for optimal performance
- $\cdot$  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

#### Versions



LPPR STARTER S2E BL PHL

#### **Dimensional drawing**



#### **Product details**



S10, 4-65W



Product

S10-P 4-65W SIN 220-240V BL 20X25 APR

S2-P 4-22W SER 220-240V BL 20X25 APR

S2, 4-22W

C (max)

40.3 mm

40.3 mm

E (max)

21.5 mm

21.5 mm

## **Performance Starters**

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

#### **Operating and Electrical**

Order Code	Full Product Name	Power Consumption	Order Code	Full Product Name	Power Consumption
928390610102	S2-P 4-22W SER 220-240V BL 20X25 APR	22 W	928392110102	S10-P 4-65W SIN 220-240V BL 20X25 APR	4 W



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