



Product Description

Ecoclick Starters

Range of premium-quality glow switch starters for igniting fluorescent lamps with electromagnetic ballast.

Benefits

- The only starter that offers fast, easy installation with no need to use any extra tools
- No irritation – even firmly stuck starters can be removed easily
- Eco-friendly, recyclable concept (free of lead and radioactivity)
- More than 25% longer lamp life; lower maintenance costs compared with lower-quality, non-IEC-compliant starters
- Optimal connectivity through brass components and oxidation-resistant brass pins
- Flame-retardant components and UV-resistant canister for additional safety and secure ignition (validated by Underwriters Laboratories UL)

Features

- Redesigned canister top with two installation notches into which the pins of another starter fit perfectly (patented innovation)
- Radioactive-free (patented) and lead-free (RoHS-compliant)
- Premium reliability with more than 10,000 safe switches
- 2-pin igniter in plastic (flame-retardant polycarbonate) canister with high-quality radio-interference suppression capacitor
- Well-defined preheat and peak voltage ensure proper ignition

PHILIPS

sense and simplicity

Application

- Ignite fluorescent lamps of all brands with conventional electromagnetic ballast using TL-D (T8), TL (T12), TL mini and PL-L lamps
- S2 Ecoclick starters are suitable for:
 - 110/130 V, 4-22 W single applications
 - 220/240 V, 4-6-8-15-18-22 W single applications

- 220/240 V, 4-22 W series applications
- S10 Ecoclick starters are suitable for 220/240 V, 4-65 W single applications
- S10 Ecoclick starter is required for 220/240 V, 13 W single application
- S2 Ecoclick starter is recommended for 220/240 V, 18 W single application for optimum performance

Related products



S2, 4-22W



S10, 4-65W, WH

Dimensional drawing



STARTER

Product	C (Max)	E (Max)
S2 4-22W SER 220-240V WH EUR	40.3	21.5
S2 4-22W SER 220-240V WH EUR	40.3	21.5
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S2 4-22W SER 220-240V WH EUR	40.3	21.5
S10 4-65W SIN 220-240V WH EUR	40.3	21.5
S10 4-65W SIN 220-240V WH EUR	40.3	21.5
S10 4-65W SIN 220-240V WH EUR	40.3	21.5
S10 4-65W SIN 220-240V WH EUR	40.3	21.5
S10 4-65W SIN 220-240V WH EUR	40.3	21.5
S10 4-65W SIN 220-240V WH EUR	40.3	21.5
S10 4-65W SIN 220-240V WH EUR	40.3	21.5
S10 4-65W SIN 220-240V WH EUR	40.3	21.5

General Characteristics

Order code	Full product name	System Description	Color of the Housing
928390720223	S2 4-22W SER 220-240V WH EUR	Series	White
928390720225	S2 4-22W SER 220-240V WH EUR	Series	White

Order code	Full product name	System Description	Color of the Housing
928390720229	S2 4-22W SER 220-240V WH EUR	Series	White
928390720230	S2 4-22W SER 220-240V WH EUR	Series	White

Order code	Full product name	System Description	Color of the Housing
928390720234	S2 4-22W SER 220-240V WH EUR	Series	White
928390720238	S2 4-22W SER 220-240V WH EUR BOX	Series	White
928390720247	S2 4-22W SER 220-240V WH EUR	Series	White
928390720250	S2 4-22W SER 220-240V WH EUR	Series	White
928392220223	S10 4-65W SIN 220-240V WH EUR	Single	White
928392220225	S10 4-65W SIN 220-240V WH EUR	Single	White
928392220229	S10 4-65W SIN 220-240V WH EUR	Single	White
928392220230	S10 4-65W SIN 220-240V WH EUR	Single	White
928392220234	S10 4-65W SIN 220-240V WH EUR	Single	White
928392220238	S10 4-65W SIN 220-240V WH EUR	Single	White
928392220247	S10 4-65W SIN 220-240V WH EUR	Single	White
928392220250	S10 4-65W SIN 220-240V WH EUR	Single	White

Electrical Characteristics

Order code	Full product name	Voltage	Lamp Wattage	Non Reclosure Voltage
928390720223	S2 4-22W SER 220-240V WH EUR	220-240	4-22	70 (min)
928390720225	S2 4-22W SER 220-240V WH EUR	220-240	4-22	70 (min)
928390720229	S2 4-22W SER 220-240V WH EUR	220-240	4-22	70 (min)

Order code	Full product name	Voltage	Lamp Wattage	Non Reclosure Voltage
928390720230	S2 4-22W SER 220-240V WH EUR	220-240	4-22	70 (min)
928390720234	S2 4-22W SER 220-240V WH EUR	220-240	4-22	70 (min)
928390720238	S2 4-22W SER 220-240V WH EUR BOX	220-240	4-22	70 (min)
928390720247	S2 4-22W SER 220-240V WH EUR	220-240	4-22	70 (min)
928390720250	S2 4-22W SER 220-240V WH EUR	220-240	4-22	70 (min)
928392220223	S10 4-65W SIN 220-240V WH EUR	220-240	4-65	140 (min)
928392220225	S10 4-65W SIN 220-240V WH EUR	220-240	4-65	140 (min)
928392220229	S10 4-65W SIN 220-240V WH EUR	220-240	4-65	140 (min)
928392220230	S10 4-65W SIN 220-240V WH EUR	220-240	4-65	140 (min)
928392220234	S10 4-65W SIN 220-240V WH EUR	220-240	4-65	140 (min)
928392220238	S10 4-65W SIN 220-240V WH EUR	220-240	4-65	140 (min)
928392220247	S10 4-65W SIN 220-240V WH EUR	220-240	4-65	140 (min)
928392220250	S10 4-65W SIN 220-240V WH EUR	220-240	4-65	140 (min)



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data subject to change