

# Technical Data Fluorescent Starters

## **Brief product description:**

A complete range of high quality robust ceiling accessories, offering durability, reliability and ease of installation.

# Features:

- Manufactured to BS EN 60155
- All starters are kitemarked
- No Radioactive Gas or Lead
- Starter replacement recommended when replacing fluorescent lamps

#### **Product Images**



#### **Technical Specifications** Standard(s) BS EN 60155: 1995 + Amendment 1 Application Voltage 220 to 240 Volt (AC) (FSU Products) 220 to 240 Volt AC (Twin Series), 110 to 130 Volt AC (Single) 220 to 240 Volt AC (4,6 & 8 Watt Single) (FS2 Products) 220 - 240 Volt (AC) (FS125 Products) 4-8 Watt, 13Watt, 15 Watt, 18-20 Watt, 25-65 Watt & 80 Watt Application 28 & 38 Watt (2D) (FSU Products) 4 to 22 Watt Twin Series (220 to 240 Volt AC) 4 to 22 Watt Single (110 to 130 Volt AC) 4, 6, 8 Watt Single (220 to 240 Volt AC) (FS2 Products) 70 Watt, 75 Watt, 85 Watt, 100 Watt & 125 Watt (FS125 Products) Pin Material Brass Ingress Protection IP20 Case Material Polypropylene UV Stabilised and conforming to BS EN 60155 Line Frequency (fN) 50/60 Hz Ambient Temperature (ta) 0°C to +55°C 39 mm x 21 mm Dimensions (H x D) Covered by RoHS directive Yes

# Fluorescent Starters

## Packaging Information

Cat No.	Description	Packaging Type			Pack Quantity			Barcode		
		Product	Inner Box	Outer Box	Each	Inner Box	Outer Box	Individual	Inner Box	Outer Box
FSU	4-80 Watt				10		1000			
FS2	4-22 Watt, Single				10		1000			
FS125	70,75,80,85,100-125W				10		1000			

#### Weights & Dimensions

Cat No.	Description	Dimension (W x L x H) cm			Weight (g)			CMB (m <sup>3</sup> )
		Product	Inner Box	Outer Box	Each	Inner Box	Outer Box	Outer Box
FSU	4-80 Watt	3.9 x 2.1		29 x 29 x 30	7		8100	
FS2	4-22 Watt, Single	3.9 x 2.1		29 x 29 x 30	7		8100	
FS125	70,75,80,85,100-125W	3.9 x 2.1		29 x 29 x 30	7		8100	

#### Installation Information

#### Safety Warning

Before use please read carefully and use in accordance with these safety wiring instructions.

Before commencing any electrical work ensure the supply is switched off at the mains. Either by switching off the consumer unit or by removing the appropriate fuse. Wiring should be in accordance with the latest edition of the IEE regulations (BS 7671).

#### Wire Identification – Twin & Earth Cable

EARTH = Green/Yellow Sleeving

NEUTRAL = Black (pre Apr 04) / Blue (after Apr 04)



Technical Helpline: 0845 194 7584 If in doubt consult a competent electrician.

LIVE = Red (pre Apr 04) / Brown (after Apr 04)

The ends of the individual conductors should have the insulation removed by approx. 10mm. Any bare earth conductors should be sleeved to within 10mm of the ends.

(These details are for general information only and conductor lengths may need to be trimmed in certain installations).

For lighting circuits, use sleeving of the appropriate 'live' colour to ensure clear identification of live connections. See diagram for typical lighting circuit wiring using 4-way junction box. To prevent fire hazard always use cable of the correct rating and type.