



Technical Data

Intelligent Dimmer Switches - Push Type

Brief product description:

Screwed Flatplate dimmer switches have an ultra-slim flat plate that sits flush against the wall, making them ideal for modern interiors.

Features:

- Intelligent trailing edge dimmers have a lower minimum load than leading edge dimmers, offering greater compatibility for LED, Halogen, CFL and incandescent lamps
- Soft start brings the lights to a set level in around 1 second and extends the life of lamps
- Overload protection prevents failure if you mistakenly connect your dimmer to too many lights or transformers, and will turn the lights down or off until the load is corrected
- Smooth dimming control
- Silent operation - no noise when dimming
- Support for lower wattage lamps eliminates flicker
- Rotary dimmer control with push on/off function
- Fixed integrated plastic gasket to protect metal edges from moisture
- Ultra-slim flatplate that sits flush against the wall, with no visible plastic around switches
- Minimum mounting box depth: 35mm

Product Images

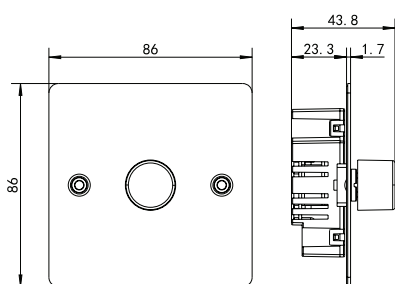


SBS81

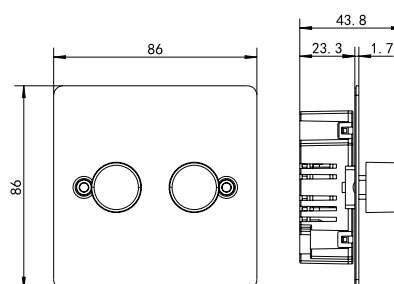
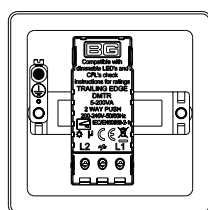


SBS82

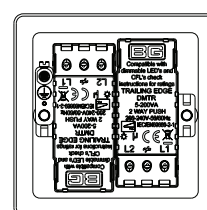
Line Diagrams



SBS81




SBS82





Intelligent Dimmer Switches - Push Type

Technical Specifications

Standard(s)	BS EN 60669-2-1	
Asta Approval	License Number 1019	
Voltage	200-250V AC	
Load Rating (Max/Min per module)		
Dimmable LED	5-100W	
Tungsten/Incandescent	5-200W	
Halogen	20-200W	
Dimmable Compact Fluorescent (CFL)	5-100W	
Type	Trailing Edge	
Terminal Capacity	3 x 1mm ² 2 x 1.5mm ² 1 x 2.5mm ²	
RoHS Directive	Yes	
WEEE Directive	Yes	
Mounting Box Depth (Min)	35mm	
Fixing Centres	60.3mm (Sxx81 and Sxx82 products)	
Size	86mm x 86mm x 44.3mm (Sxx81 and Sxx82 products)	

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
SBS81	1G 2 Way	Eco Blister	BG Printed Box	BG Brown Carton	1	5	50	xxxx	xxxx	xxx
SBS82	2G 2 Way	Eco Blister	BG Printed Box	BG Brown Carton	1	5	50			

Weights & Dimensions

Cat No.	Description	Dimensions (H x W x D) cm			Weight (kg)			CBM (m ³)
		Product	Inner Box	Outer Box	Each	Inner Box	Outer Box	Outer Box
Sxx81	1G 2 Way	15.3 x 12 x 5	12.7 x 16.7 x 20.7	22.6 x 34.3 x 65.8	0.137	0.768	8.193	0.05101
Sxx82	2G 2 Way	15.3 x 11.8 x 5	12.7 x 16.7 x 20.7	22.6 x 34.3 x 65.8				0.05101