

Product Code: FPBS140

Description: 1 Gang 2 Way 400Va Dimmer Switch



General Information

Plate Dimensions (mm)	86 (W) x 86 (H) x 13 (D)	
Dimensions With Gasket (mm)	86 (W) x 86 (H) x 3 (D)	
Plate Fixing Centres - Horizontal (mm)	60.3	
Style	Flat Plate	
Finish	Brushed Stainless	
Gasket Colour	Transparent (Neoprene)	
Materials	Front Plate & Control Button: Stainless Steel	Rear Housing: Nylon
	Terminals: Brass	Terminal Screws: Steel & Yellow Passivated
	PCB: Mixed Components	Earth Strap: Mild Steel
Anti Microbial Certified	No	
Rated Voltage (V~) (Ue)	250	Frequency (Hz) 50/60
Load Rating (W)	60 - 400	
Load Rating Comments	Suitable For Resistive / Inductive Loads	
Termination Type	Screw	
Terminal Size (mm)	Ø2.8	Terminal Torque Value (Nm) 0.4
Terminal Capacity - Solid (mm²)	2 x 1.5	
2 Way Switch	Yes	
Switch Control Type	Press - ON/OFF, Rotate - Dim	
Dimmer Technology Type	Leading Edge	
Dimmer Load Type	Resistive & Inductive	
Minimum Back Box Depth (mm)	35	
Ingress Protection	IP20	
Operational Temperature (°C)	-5 to +40	
Warranty (Years)	10	Warranty - Electronics (Years) 1

Standards BS EN 60669-1, BS EN 55015, BS EN 61000-3-2, BS EN 61000-3-3

Additional Information

For cleaning / polishing of products, use only a soft, dry, clean cloth.
We recommend the use of branded halogen lamps with all Define® leading edge dimmers. The use of inferior, non-branded lamps may require the nominal rating of the dimmer to be reduced. These dimmer switches have not been designed to use with LED lamps. However, they may be suitable for some good quality LED lamps. For further information please contact Click® Technical support team.
Ensure that the mains supply is isolated before commencing installation and refer to the circuit diagram with the relevant product.
Bare earth cables must always be covered with appropriate sleeving and wired to the earth terminal.

Compatible Dimmer Modules

MDg014: 100W Dual Mode LED Dimmer Module
MDg001: 6A Push ON/OFF (Dummy Dimmer / Non Dimmable) Module
MDg010: 1-10V Analogue Rotary Dimmer Module
MDg022: 40-250W Leading Edge Dimmer Module