



Product Code: CPC146SV

Description: 2 Gang 2 Way 250W Dimmer Switch



**General Information**

Dimensions (mm)	86mm (W) x 86mm (H) x 30,5mm (D)	
Plate Dimensions (mm)	86mm (W) x 86mm (H) x 6,5mm (D)	
Plate Fixing Centres - Horizontal (mm)	60,3	
Style	Screwless	
Colour	Silver	
Insert Colour	Silver	
Materials	Cover Plate & Control Button: Polycarbonate	Insert & Base: Polycarbonate
	Dimmer Housing: Nylon	Terminals : Brass
	Terminal Screws: Brass	PCB: Electronic Components
Operating Voltage (AC)	230	Frequency (Hz) 50
Load Rating (W)	40 - 250	
Load Rating Comments	Suitable For Resistive / Inductive Loads	
Termination Type	Screw	
Terminal Size (mm)	Ø3,5	Terminal Torque Value (Nm) 0.4
Terminal Capacity - Solid (mm <sup>2</sup> )	2 x 1,5	
2 Way Switch	Yes	
Switch Control Type	Press - ON/OFF, Rotate - Dim	
Dimmer Technology Type	Leading Edge Technology	
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) 2

**Standards** BS EN 60669-2-1, BS 5733, BS EN 55015

**Additional Information**

For cleaning / polishing of products, use only a soft, dry, clean cloth.  
 We recommend using branded tungsten halogen lamps that incorporate internal fuses. The use of inferior, non-branded lamps may require the nominal rating of the dimmer to be reduced. When dimming low voltage lighting, this dimmer must be used with dimmable, leading edge transformers only.  
 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.  
 Interchangeable with dimmer modules in the MiniGrid Range.

**Additional Accessories** MD9014: 100W Dual Mode LED Dimmer Module  
 MD9001: 6A Push ON/OFF (Dummy Dimmer / Non Dimmable) Module  
 MD9010: 1-10V Analogue Rotary Dimmer Module



Catalogue



Range



DoC



Installation

