



Product Code: CPC145

Description: 1 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	White		
Insert Colour	White		
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 ²)	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

