

## Technical Specification

Product Code: DPMB161

Description: 1 Gang 2 Way 100W Dimmer Switch



### General Information

Plate Dimensions (mm)	88 (W) x 88 (H) x 8 (D)	
Dimensions With Gasket (mm)	91 (W) x 91 (H) x 9 (D)	
Plate Fixing Centres - Horizontal (mm)	60.3	
Style	Rounded Profile	
Finish	Matt Black	
Gasket Colour	Black	
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
Load Rating (W)	5 - 100	
Load Rating Comments	Suitable For LED	
Termination Type	Screw	
Terminal Size (mm)	Ø3.5	Terminal Torque Value (Nm) 0.25
Terminal Capacity - Solid (mm²)	2 x 1.5	
2 Way Switch	Yes	
Switch Control Type	Press - ON/OFF, Rotate - Dim	
Dimmer Technology Type	Trailing Edge	
Dimmer Load Type	Capacitive	
Minimum Back Box Depth (mm)	25	
Ingress Protection	IP20	
Operational Temperature (°C)	-5 to +40	
Warranty (Years)	10	Warranty - Electronics (Years) 1
Standards	BS EN 60669-1 BS EN 60669-2-1 BS EN 55015 BS EN 61000-3-2	

### Additional Information

For cleaning / polishing of products, use only a soft, dry, clean cloth.  
Supplied with Matt Black plate fixing screws.  
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

MD9014: 100W Dual Mode LED Dimmer Module  
MD9001: 6A Push ON/OFF (Dummy Dimmer / Non Dimmable) Module  
MD9010: 1-10V Analogue Rotary Dimmer Module  
MD9022: 40-250W Leading Edge Dimmer Module  
MD9042: 60-400W Leading Edge Dimmer Module