

# Technical Specification

**Product Code:** VPSC163

**Description:** 3 Gang 2 Way 100W Dimmer Switch



### General Information

Plate Dimensions (mm)	146 (W) x 88 (H) x 8 (D)	
Dimensions With Gasket (mm)	149 (W) x 91 (H) x 9 (D)	
Plate Fixing Centres - Horizontal (mm)	120.6	
Style	Victorian	
Finish	Satin Chrome	
Gasket Colour	Supplied With Both Black & White Gasket	
Materials	Front Plate & Control Button: Stainless Steel	Rear Housing: Nylon
	Terminals: Brass	Terminal Screws: Steel & Yellow Passivated
	PCB: Mixed Components	Earth Strap: Mild Steel
	Gasket: Nylon	
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 (mm <sup>2</sup> )	2 x 1.5	
2 Way Switch	Yes	
Switch Control Type	Press - ON/OFF, Rotate - Dim	
Dimmer Technology Type	Trailing Edge	
Minimum Brightness Programming	Available	
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.  
 We recommend the use of branded LED lamps with all Deco® trailing edge dimmers. The use of inferior, non-branded lamps may require the nominal rating of the dimmer to be reduced. 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  
 MDg042: 60-400W Leading Edge Dimmer Module