define®

Technical Specification

Product Code: FPBN164

Description: 4 Gang 2 Way 100W Dimmer Switch

Luckinslive 425262685





General Information

Dimensions (mm)	146 (W) x 86 (H) x 50 (D)		
Plate Dimensions (mm)	146 (W) x 86 (H) x 1.3 (D)		
Dimensions With Gasket (mm)	146 (W) x 86 (H) x 3 (D)		
Plate Fixing Centres - Horizontal (mm)	120.6		
Style	Flat Plate		
Finish	Black Nickel		
Gasket Colour	Transparent (Neoprene)		
Supplied Fixing Screw Finish	Black Nickel		
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		
Operating Voltage (AC)	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^2)	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)	35		
Ingress Protection	IP20		
Operational Temperature (°C)	-5 to +40		
Warranty (Years)	20	Warranty - Electronics (Years)	2

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 Define® 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

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

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