

Product Code: SIN164

Description: 4 Gang 2 Way 100W Dimmer Switch Insert



**General Information**

<b>Insert Dimensions (mm)</b>	142.5 (W) x 82.5 (H) x 2.5 (D)	
<b>Plate Fixing Centres - Horizontal (mm)</b>	120.6	
<b>Style</b>	Screwless Insert	
<b>Insert Colour</b>	Black	
<b>Compatible Cover Plate</b>	SCP244#	
<b>Materials</b>	Insert: Polycarbonate	Rear Housing: Nylon
	Terminals: Brass	Terminal Screws: Steel & Yellow Passivated
	PCB: Mixed Components	Earth Strap: Mild Steel
<b>Anti Microbial Certified</b>	No	
<b>Rated Voltage (V~) (Ue)</b>	250	<b>Frequency (Hz)</b> 50
<b>Load Rating (W)</b>	5 - 100	
<b>Load Rating Comments</b>	Suitable For LED	
<b>Terminal Size (mm)</b>	Ø3.5	<b>Terminal Torque Value (Nm)</b> 0.25
<b>Terminal Capacity - Solid (mm²)</b>	2 x 1.5	
<b>2 Way Switch</b>	Yes	
<b>Switch Control Type</b>	Press - ON/OFF, Rotate - Dim	
<b>Dimmer Technology Type</b>	Trailing Edge	
<b>Minimum Back Box Depth (mm)</b>	35	
<b>Ingress Protection</b>	IP20	
<b>Operational Temperature (°C)</b>	-5 to +40	
<b>Warranty (Years)</b>	10	<b>Warranty - Electronics (Years)</b> 1
<b>Standards</b>	BS EN 60669-1: 1999 +A1: 2002 +A2: 2008 BS EN 60669-2-1: 2004 + A12: 2010 BS EN 55015: 2013 +A1: 2015 BS EN 61000-3-2: 2014	

**Additional Information** 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

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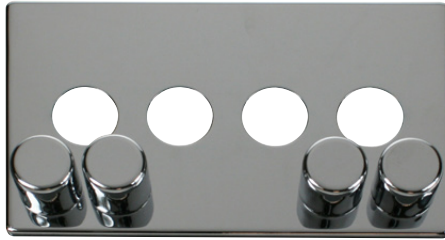
Description: 4 Gang Dimmer Switch Cover Plate & Control Buttons

**General Information**

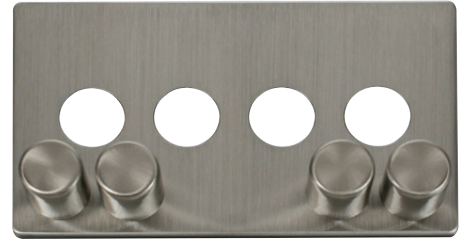
<b>Dimensions (mm)</b>	146 (W) x 86 (H) x 4 (D)
<b>Finishes Available</b>	BS (Brushed Stainless), CH (Polished Chrome), SS (Stainless Steel), MW (Metal White), BK (Matt Black), BKCH (Matt Black Plate With Chrome Control Buttons) & PW (Polar White)
<b>Plate Materials</b>	Decorative & Metal White: Stainless Steel, Black & Polar White: Polycarbonate



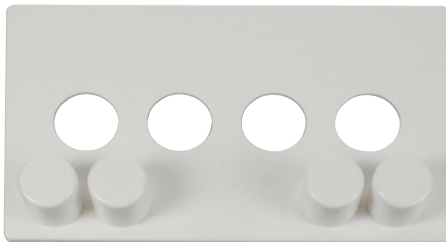
SCP244BS



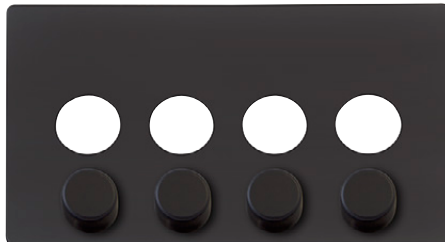
SCP244CH



SCP244SS



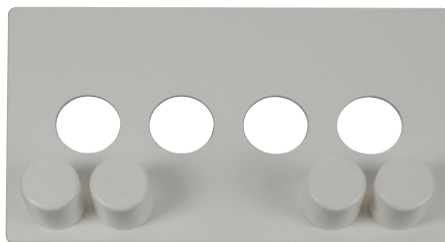
SCP244MW



SCP244BK



SCP244BKCH



SCP244PW

UK Design Registration: 3015621