

Product Code: FPCH140

Description: 1 Gang 2 Way 400Va Dimmer Switch



Representative Image

**General Information**

<b>Dimensions</b>	86mm (W) x 86mm (H) x 1.3mm (D)
<b>Dimensions With Gasket</b>	86mm (W) x 86mm (H) x 3mm (D)
<b>Plate Design &amp; Finish</b>	Flat Plate Polished Chrome
<b>Materials</b>	Front Plate & Control Button: Stainless Steel Rear Housing: Nylon Terminals: Brass Terminal Screws: Steel & Yellow Passivated PCB: Mixed Components Earth Strap: Mild Steel
<b>Maximum Voltage</b>	250V~ 50/60Hz
<b>Load Rating</b>	60W-400W
<b>Plate Fixing Centres</b>	60.3mm
<b>Terminal Size</b>	2.8mmø
<b>Terminal Torque</b>	0.4Nm
<b>Terminal Capacity</b>	2 x 1.5mm <sup>2</sup>
<b>Control Type</b>	Press - ON/OFF, Rotate - Dim
<b>Dimmer Load Type</b>	Resistive & Inductive
<b>Dimmer Technology</b>	Leading Edge Technology
<b>Ingress Protection</b>	IP20
<b>Back Box Depth</b>	35mm Minimum
<b>Operational Temperature</b>	-5°C to +40°C
<b>Warranty</b>	10 Years, 1 Year Electronics
<b>Standards</b>	BS EN 60669-1:1999 +A1:2002 +A2:2008 BS EN 55015: 2013 +A1: 2015 BS EN 61000: 1995 +A1

**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.  
Interchangeable with dimmer modules in the MiniGrid Range.

**Interchangeable 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