

# Technical Specification

Product Code: VPSS140

Description: 1 Gang 2 Way 400Va Dimmer Switch



Representative Image

## General Information

<b>Dimensions</b>	88mm (W) x 88mm (H) x 8mm (D)
<b>Dimensions With Gasket</b>	91mm (W) x 91mm (H) x 9mm (D)
<b>Plate Design &amp; Finish</b>	Victorian Stainless Steel
<b>Gasket Colour</b>	Supplied With Both Black & White Gasket
<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 Gasket: Nylon
<b>Maximum Voltage</b>	250V~ 50/60Hz
<b>Load Rating</b>	60W-400W
<b>Plate Fixing Centres</b>	60.3mm
<b>Terminal Size</b>	3.5mmØ
<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>	25mm 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

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