



Dimmer Switches



Range of Simply Stylish Wiring Accessories

Designed to provide a competitive, cost effective equivalent range of white moulded accessories with a sleek, slim design creating a modern aesthetic.

Manufactured from Polycarbonate with reinforced interior plates to ensure every product is robust, strong, durable and UV stabilised so that signs of ageing is not a problem.

Dimmer Switches

Product Range

Dimmer Switches (Leading Edge)

CPC140	1 Gang 2 Way 400W Dimmer Switch
CPC145	1 Gang 2 Way 250W Dimmer Switch
CPC146	2 Gang 2 Way 250W Dimmer Switch

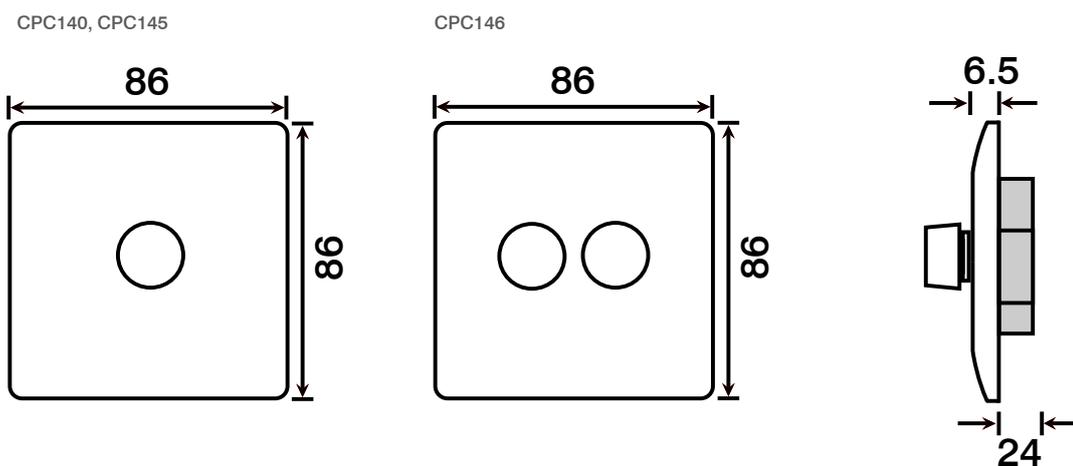


CPC140, CPC145



CPC146

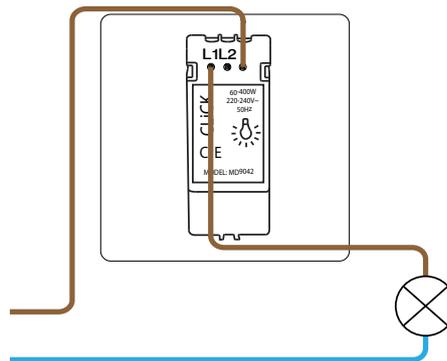
Product Dimensional Drawings (mm)



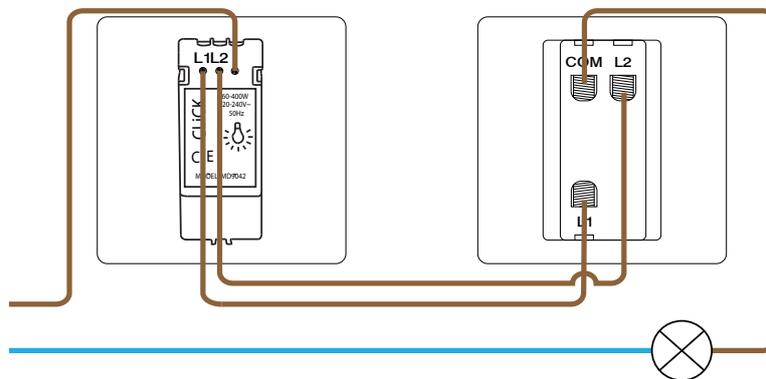
Dimmer Switches

Product Wiring Diagram

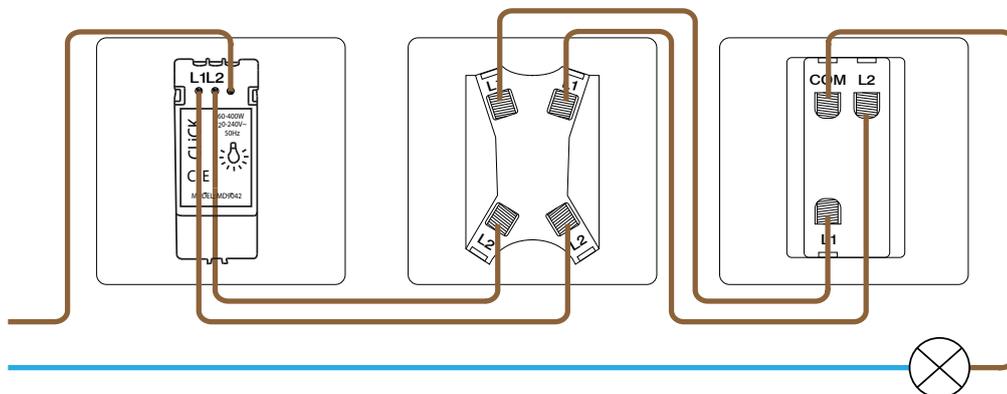
1 Way Switched Circuit



2 Way Switched Circuit



Intermediate Switched Circuit



Dimmer Switches

Technical Specification

Dimmer Switches (Leading Edge)

Material Composition	Front Plate & Dimmer Button: Polycarbonate Insert & Base: Polycarbonate Terminals: Brass
Voltage	220-240V~ 50Hz
Load Type	Resistive / Inductive
Module Fitted Type	Leading Edge
Switch Type	2 Way
Terminal Size	3.5mm \varnothing
Torque Value	1.2Nm
Cable Size	2 x 1.5mm ²
Modular	MD9014, MD9001, MD9010, MD9022 & MD9042
Fixing Centres	60.3mm
Back Box Depth	35mm
Warranty	10 Years Domestic (Electronic Parts 1 Year)
Operational Temperature	-5° to +40°C
Standards	The Low Voltage Directive 2014/35/EU BS EN 60669-2-1 BS EN 55015

Additional Information

We recommend using branded tungsten halogen lamps that incorporate internal fuses. The use of inferior, non-branded lamps may require the nominal rating of the dimmer to be reduced.

When dimming low voltage lighting, this dimmer must be used with dimmable, leading edge transformers only.

Always check compatibility prior to installation and if in doubt, seek advice with transformer manufacturer.

We DO NOT recommend mixing electronic and magnetic transformers on the same dimmer switch.

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.



EU DECLARATION OF CONFORMITY

1. *Issuer Name* Scolmore International Limited
2. *Issuer Address* 1 Scolmore Park, Landsberg,
Lichfield Road Industrial Estate,
Tamworth, Staffordshire, B79 7XB
3. *Object(s) of Declaration* Seera Range
 - a. *Group* Dimmer Switches
 - b. *Model No.* CPC140, CPC145 & CPC146

4. *The object of the declaration described above is in conformity with the requirements of the following Legislations:*

The Low Voltage Directive 2014/35/EU

5. *All products contained within the aforementioned comply with the relevant standards and requirements listed below.*

EN 55015: 2000 +A1

EN 61000: 1995 +A1

BS EN 60669-2-1: 2000

6. *I hereby declare that the equipment named above has been designed to comply with the relevant sections of the above referenced specifications. The unit complies with all applicable Essential Requirements of the Directives.*

In conjunction with the above all manufacture and process controls are in accordance with ISO 9001:2015.

This declaration has been issued under the sole responsibility of the manufacturer, signed at, for and on behalf of: Scolmore International Limited

A handwritten signature in black ink, appearing to read "Karl Rawlins".

Karl Rawlins – Senior Technical Support Engineer