

Programming the Dual Mode Dimmer

There are two dip switches on the back of the dimmer. These switches allow the dimmer settings to be changed to suit installation requirements. The dimmer is programmable by following the instructions below.

It is recommended that the leading/trailing edge setting is chosen before the minimum brightness setting as the minimum brightness will be reset when dimming mode is changed.

Switch 1 - Minimum Brightness Setting

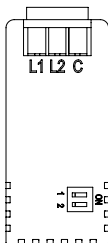
To set minimum brightness;

1. Switch dimmer OFF
2. Change switch 1 to the ON position. This sets dimmer automatically to the lowest setting.
3. Press knob to switch the dimmer ON
4. Rotate the knob to select the required minimum brightness.
5. Change switch 1 to the OFF position. The lights should automatically dim up to full brightness.
6. Now, by turning the knob to its lowest setting, the lights should be on the pre-selected minimum brightness.

Switch 2 - Leading/Trailing Edge Setting

To select leading/trailing edge;

1. Switch dimmer OFF
2. Change switch 2 to;
 - ON position – Leading edge
 - OFF position – Trailing edge
3. Switch dimmer ON



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Errors & Omissions excluded. Instructions are subject to change without notice.

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Wiring Accessories - MD9014 Dual Mode Dimmer Switch

Safety, Installation and Technical Information

Safety Information

Please read the following information carefully before commencing installation.

Before commencing any electrical work, to prevent the possibility of receiving an electric shock, ensure the mains isolator on the consumer unit is in the 'OFF' position and safely isolated in accordance with Best Practice Guide 3.

If in doubt consult a qualified electrician. The accessory plate must be installed in accordance with the latest IET Wiring Regulations, BS7671.

If this product is being fitted as a replacement part to an existing installation account must be taken to the version of the wiring regulations it was installed to.

Installation Information

'Click' dimmers should not be used to regulate fans or motors. This dimmer module contains a thermal overload device for your protection. This device will temporarily switch off the dimmer in the event of an overload fault, to allow the module to cool down. Once the module has cooled down, it will operate as normal. We advise that the load is reduced to prevent this from happening again.

Unfurnished accessory plates and grid mounting kits are available from 'Click' to enable you to customise your installation as required.

Dimmer modules are often deeper than a standard light switch. It is recommended that careful measurements are made to ensure the dimmer will fit comfortably within the accessory back box. Where possible, the deepest available back box should be used.

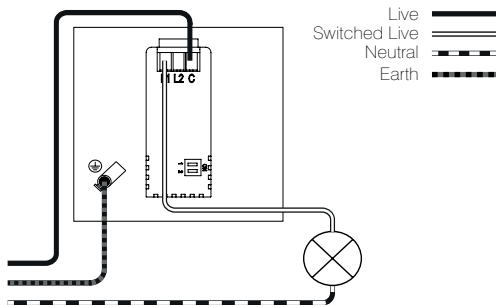
When using with dimmable LEDs, loading will vary dependent on the make and type of LED. Refer to LED manufacturer for specific loading information.

We advise the following maximum loading when using Scolmore LED lamps or integrated LED fittings.

Dimming Mode	1 Gang Max Load	2 Gang Max Load Per Gang	3 Gang Max Load Per Gang	4 Gang Max Load Per Gang
Trailing Edge	100W	100W	100W	100W
Leading Edge	100W	75W	75W	75W

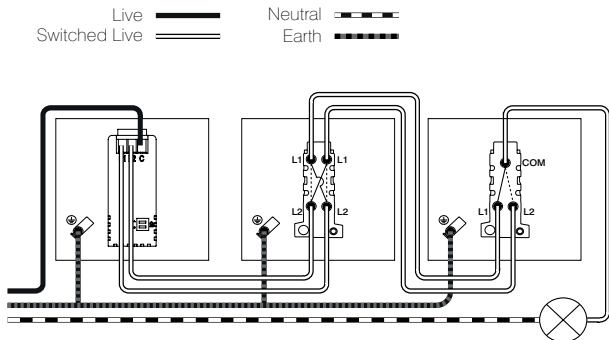
1 Way Switched Circuit

1 way switching is when a single switch used to control a single circuit. Typically a 1 way switch will be used but a 2 way switch can also be used. To use a 2 way switch on a 1 way circuit use only the Common and L1 terminals.



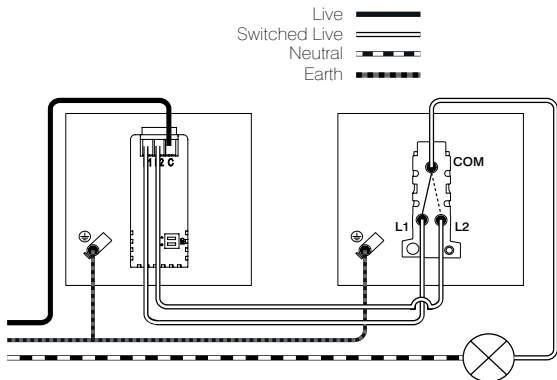
Intermediate Switched Circuit

An intermediate switch allows for multiple switches (2 or more) to be used on a single circuit, meaning a circuit can be turned on or off from different locations.



2 Way Switched Circuit

2 way switching is when a single circuit is controlled 2 switches, enabling the user to control the circuit from 2 locations. A typical Example is below.



Technical Information

Voltage	220-240V~ 50Hz
Load Types	Resistive / LED
Load	Minimum - 5W Maximum - 100W
Module Type	Leading and Trailing Edge Technology
Terminal Size	2.9mm \varnothing
Maximum Terminal Torque	0.25Nm
Cable Size	2 x 1.5mm ²
Back Box Depth (Min)	25mm (Deco, Deco+, Mode, Polar, Curva) 35mm (Define, Definity)
Operational Temperature	-5° to +45°C
Standards	The Low Voltage Directive 2014/35/EU BS EN 60669-1:1999 + A1:2002 + A2:2008 BS EN 60669-2-1:2004 + A12:2010 EN 55015:2013 + A1:2015 EN 61000:1995 + A1
Warranty	12 Months