

Minimum Brightness Programming Sequence

1. Turn the dimmer module on and twist the dimmer knob to minimum brightness.
2. Push dimmer knob OFF, ON, OFF, ON, OFF ON
3. The lamp will flash 2 times to show it is in adjustment mode for minimum brightness.
4. Set the minimum brightness you require by turning the dimmer knob to the desired level.
5. Wait 10 seconds to allow the dimmer module to save the minimum brightness setting and exit programming mode. This will be indicated by the lamp stepping up to full brightness.

Frequently Asked Questions

• Q. Do these Dimmers work with all dimmable LEDs?

A. This will depend on the LED product itself; whether it is dimmable, a Trailing-edge type product and it's harmonics. The only way to determine the compatibility of LED lamps and dimmers is to directly test each combination. If in doubt, contact the lamp manufacturer.

• Q. The dimmer switches buzz when the lights are switched on, is this normal?

A. Buzzing is part of the normal operation of a dimmer switch – it does not indicate a fault.

• Q. The front of the switch plate gets warm when the lights are switched on, is this normal?

A. It is common for the front plate to become warm during normal operation.

• Q. What does "Trailing edge" and "Leading edge" mean?

A. There are two main types of dimming, "Leading edge" and "trailing edge" this is a reference to which type of dimming the lights prefer, this information will be available from the lights manufacture to help specify the correct dimmer for the lights being used.

• Q. How many LED lights can be used with this dimmer?

A. When used with MD9011 the maximum amount of LED lights you can use is 10 fittings per dimmer not exceeding the 100W load rating.

• Q. Can you mount the dimmers above each other on multi-tier plates?

A. Due to the dimmer height, the dimmers cannot be mounted above each other. Please speak to our technical team who will be able to assist.



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

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G R O U P

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Wiring Accessories - MD9011 100W LED 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. (Note - Not suitable for mounting above each other on grid installations).

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.

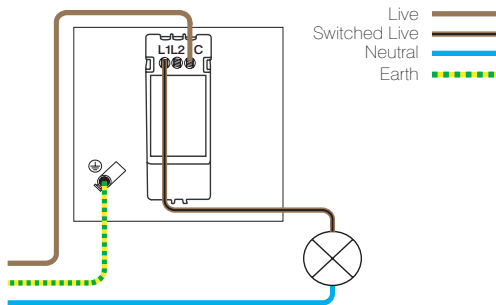
When using with dimmable LEDs, loading will vary dependent on the make and type of LED. Refer to LED manufacturer for specific loading information.

We advise the following maximum loading when using OVIA 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	75W

1 Way Switched Circuit

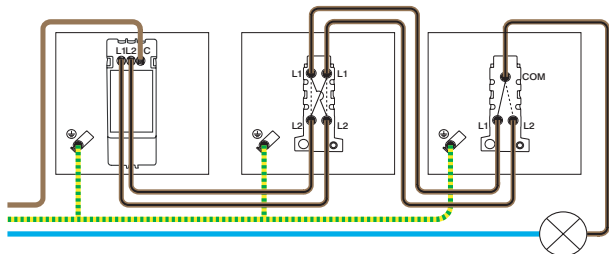
1 way switching is when a single switch used to control a single circuit. Typically a 1 way switch will be used but a 2 way switch can also be used. To use a 2 way switch on a 1 way circuit use only the Common and L1 terminals.



Intermediate Switched Circuit

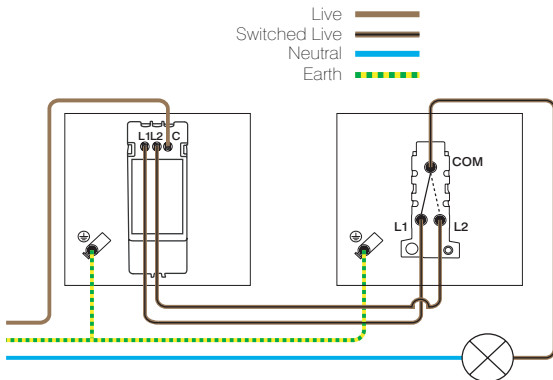
An intermediate switch allows for multiple switches (2 or more) to be used on a single circuit, meaning a circuit can be turned on or off from different locations.

Live ——— Neutral ———
Switched Live ——— Earth ———



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	Trailing Edge Technology
Terminal Size	3.5mm \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
Warranty	12 Months

Dimmer module MD9011 is not suitable for mounting above each other on multi-tier mounting plates. Please speak to our technical team who will be able to assist.