

MCD2

The MCD 2 (Multiple Colour Dimmer 2) is used to split one 0-10V dim signal in 2 dim signals and set a manual attenuation for both output dim signals separately. These 2 dim signals can be connected to 2 sets of 24VDC or 48VDC dimmable power supplies.

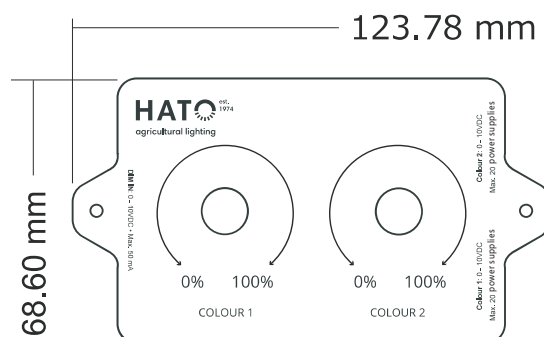
MCD- instructions

As described before, the MCD is a dimmer that is used to divide a dim signal (0-10VDC) into two groups of power supplies. The left turning knob can be used to set an attenuation for colour 1, the right knob for colour 2. Turning a knob to 100%, sends the input dim signal without attenuation to output.

Turning a knob to 0%, sends always 0V to output regardless of input. Per output a maximum of 20 power supplies can be connected.

Example of settings:

Input signal	Left knob	Right knob	Output 1	Output 2
10VDC	50%	75%	5VDC	7.5VDC
5VDC	50%	75%	2.5VDC	3.75VDC



Important safety instructions

1. Read and follow all instructions.
2. Always follow local and/or national regulations for any installation.
3. Always follow safety instructions of this manual.
4. The MCD should be placed inside a dust and waterproof closet and/or environment.

All work on the device should only be carried out by trained and skilled electricians. Observe and respect the country-specific regulations.

5. In case of discrepancy, the English version shall prevail

Installation instruction

The MCD can be fixated to the door of a closed enclosure. At the MCD you will find a drill template integrated in a sticker. This can be pasted to the outside of a door / panel inside a water and dust proof enclosure. The holes at the outer edges are the drill holes through which the MCD can be mounted by using the added nuts and bolts. In the middle 2 holes have to be made to fixate both knobs.

Don't turn the colours to 100% because maximum wattage of single lamp.

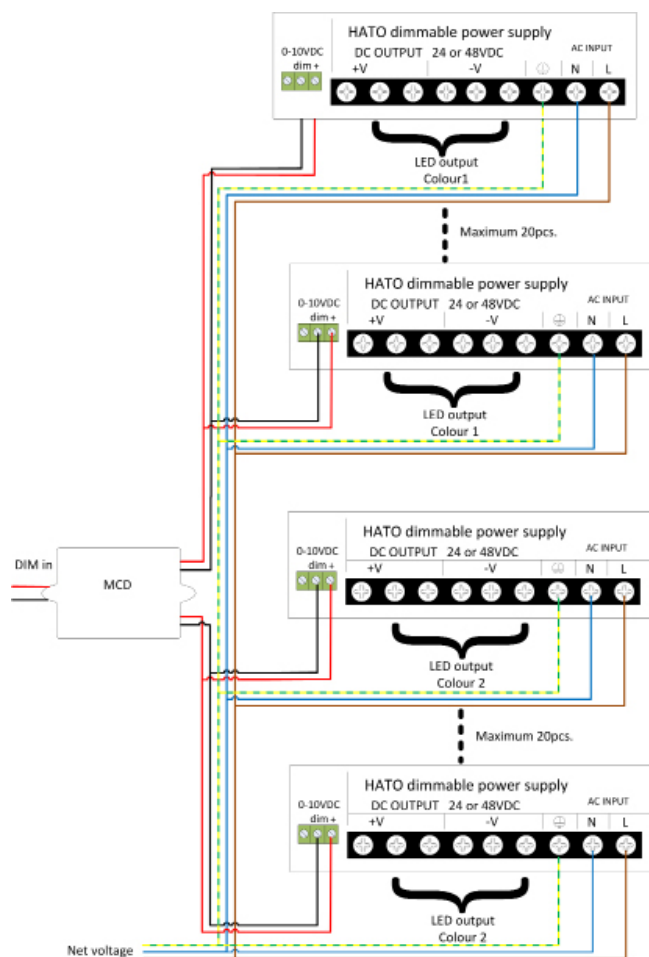
Warranty: 3 years*

* Ask your sales representative for the product specific warranty terms and condition

MCD2

Connection diagram

The connection diagram gives detailed information on the connection with power supply.



Markings

