



moody f series

Quick Start Guide



The full User Guide can be downloaded via the QR code

The moody f series

- *moody f1*
 - Dynamic effects control over a single RGB zone of DMX or DALI
 - Programmable colours and fade rate: choose the start and end colour, and specify the fade rate between them
 - DMX uses 3 channels for colour
 - DALI uses 3 groups for RGB
- *moody f3*
 - Dynamic effects control over three RGB zones of DMX or DALI
 - Programmable colours and fade rate: choose the start and end colour (can be different for each zone), and specify the fade rate between them (same for all zones)
 - DMX uses 9 channels for colour
 - DALI uses 9 groups (RGB X 3)
- *moody f10*
 - Dynamic effects control over ten RGB zones of DMX or DALI
 - Programmable colours and fade rate: choose the start and end colour (can be different for each zone), and specify the fade rate between them (same for all zones)
 - DMX uses 30 channels for colour
 - DALI uses 30 consecutive short addresses (RGB X 10)



Operation (moody f series)

From factory, the default fade time is set to 4 minutes between start and end colour. The end colour(s) are all set to magenta. The start colour(s) begin at red and increase 10 degrees per zone, as shown in the Colour Wheel below

If lights are on, briefly press the control: moody fades the master level to zero over 5 seconds. If lights are off, briefly press the control: moody fades the master level to the previously used setting over 5 seconds.

Rotate control clockwise to increase master level. Rotate control counter-clockwise to reduce master level. The LED indicator shows the master level and real-time colour of zone 1. To programme a dynamic effect, please refer to instructions below.

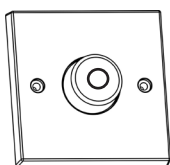
Colour Wheel

Operation of the moody f series is based on a fade from one colour to another. The hue is expressed as an angle as shown in the diagram opposite. moody is designed such that, during programming, the fade goes clockwise in the direction of increasing angle. For example, programming a start colour of red and an end colour of yellow will result in a fade that passes through orange. Contrastingly, programming a start colour of yellow and an end colour of red will result in a fade that passes through green, blue and magenta.



During operation, once the end colour is reached, the colour sequence is reversed to avoid a sudden discontinuity of colour.

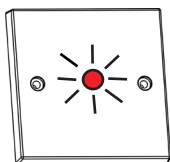
Programming (moody f series)



Step 1

To enter programming mode, press and hold control for 3 seconds.

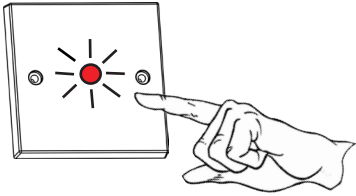
Step 2 - programme the fade time



moody acknowledges by flashing a colour that indicates the currently programmed fade rate (as shown in chart opposite).

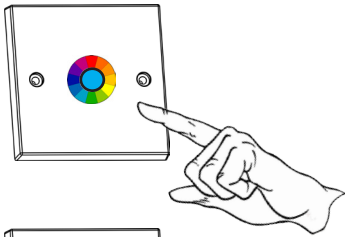
Rotate control clockwise or counter-clockwise to increase or decrease the fade rate (colour will change accordingly). When you attain the desired the fade rate, briefly press the control.

Colour	Start-to-end time (min)
Red	0.5 - 15
Orange	15 - 30
Yellow	30 - 45
Green	45 - 60
Cyan	60 - 75
Blue	75 - 90
Pink	90 - 105
Magenta	105 - 120



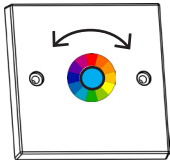
Step 3 - programme the start colour (hue)

moody's indicator LED flashes **red** to acknowledge it has entered start colour programming mode, then shows the start colour of the zone. (Please read 'Colour Wheel' note above before programming colour).

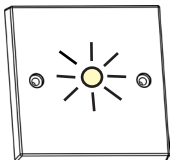


a) Wait 5 seconds; moody will start slowly cycling through the colour palette. When you see the colour you want, briefly press the control.

b) Alternatively, rotate the control clockwise or counter-clockwise to move forwards or backwards through the colour palette. When you see the colour you want, briefly press the control.



N.B. When programming a zone, the relevant light will change to show the effect of your programming (the other lights will not be illuminated to make it easier to see the zone you are programming).

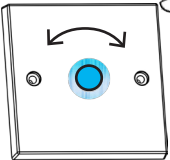
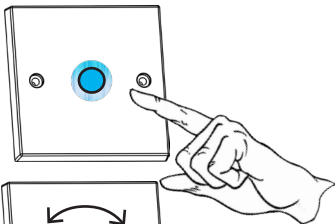


Step 4 - programme the start white level (saturation)

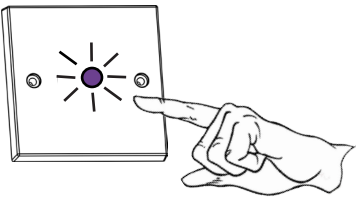
moody's indicator LED flashes white to acknowledge it has entered white level programming mode, then shows the start white level of the zone.

a) Wait 5 seconds; moody will start slowly cycling through the white levels. When you see the white level you want, briefly press the control.

b) Alternatively, rotate the control clockwise or counter-clockwise to increase or decrease the white level. When you see the white level you want, briefly press the control.



N.B. In moody f, the white level is really saturation - it controls the amount of white that is mixed in with the colour and allows shades to be created.

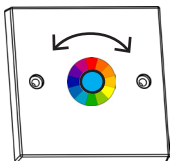
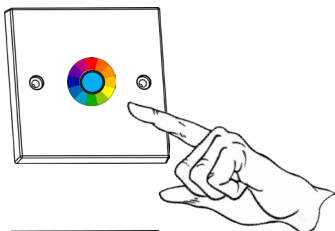


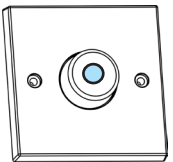
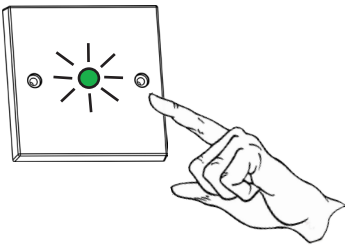
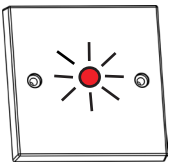
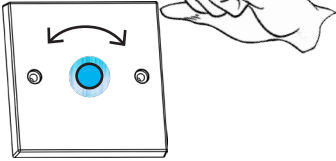
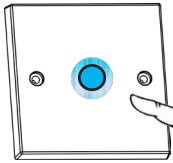
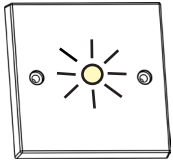
Step 5 - programme the end colour (hue)

moody's indicator LED flashes **purple** to acknowledge it has entered end colour programming mode, then shows the end colour of the zone.

a) Wait 5 seconds; moody will start slowly cycling through the colour palette. When you see the colour you want, briefly press the control.

b) Alternatively, rotate the control clockwise or counter-clockwise to move forwards or backwards through the colour palette. When you see the colour you want, briefly press the control.





Step 6 - programme the end white level (saturation)

moody's indicator LED flashes white to acknowledge it has entered white level programming mode, then shows the end white level of the zone.

- a) Wait 5 seconds; moody will start slowly cycling through the white levels. When you see the white level you want, briefly press the control.
- b) Alternatively, rotate the control clockwise or counter-clockwise to increase or decrease the white level. When you see the white level you want, briefly press the control.

Step 7 - programme the other zones

Programming of zone 1 is now complete. moody is ready to accept programming for zone 2 and indicates this by flashing **red**. Repeat steps **3 - 6** for each zone.

Step 8 - exit programming mode

When programming of all zones is complete, moody will revert to step 2. If you are happy with all the settings, press and hold the control for 3 seconds to exit programming mode. moody acknowledges by flashing **green**.

Step 9 (end)

moody displays the master level and real-time colour of zone 1. It is now in normal operating mode.



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