Artistic Licence

moody cvf1

Quick Start Guide

The full User Guide can be downloaded via the QR code

Overview

- *moody cvf1*
  - Dynamic effects control over an RGB fixture with CV dimmer output at 12 - 24V
  - Output is RGB common anode
  - Programmable colours and fade rate: choose the start and end colour, and specify the fade rate betwen them
 - Wheel controls intensity

Operation (moody cvf1)

From factory, the default fade time is set to 4 minutes between start and end colour. The start colour is red and the end colour is magenta.

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 indictor shows the master level and real-time colour of the fixture. To programme a dynamic effect, please refer to programming 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.
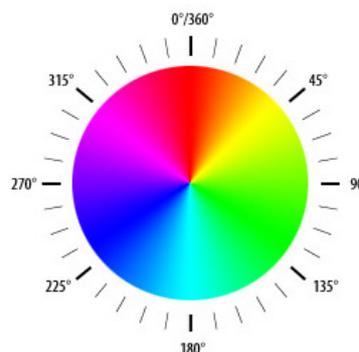
During operation, once the end colour is reached, the colour sequence is reversed to avoid a sudden discontinuity of colour.
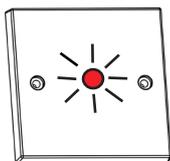
Programming (moody cvf1)
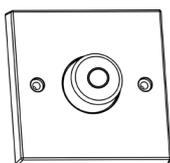
Step 1

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 accordingy). 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
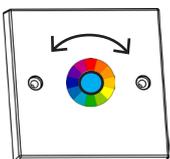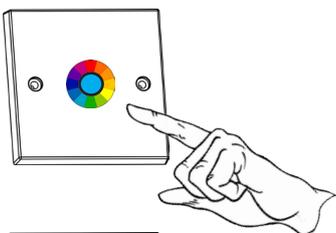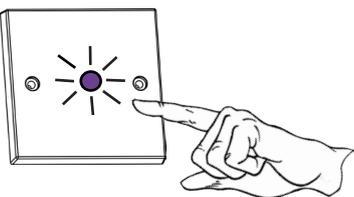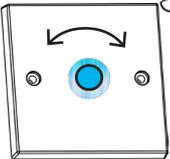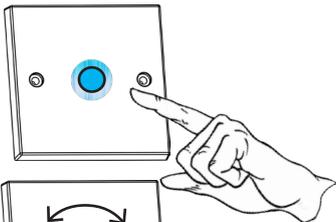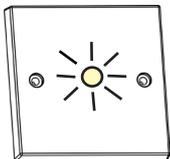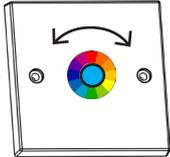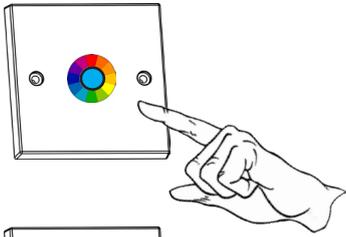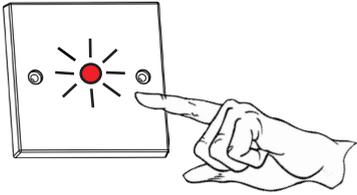
Step 3 - programme the start colour (hue)

moody's indicator LED flashes red to acknowledge it has entered start colour programming mode, then shows the start colour of the fixture. (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. During programming, the fixture will change colour to show the effect of your 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 fixture.
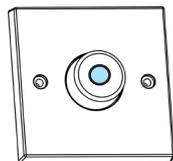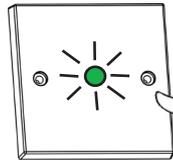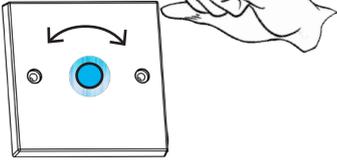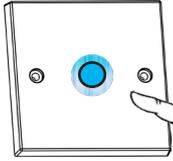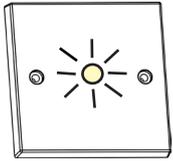
a) Wait 5 seconds; moody will start slowly cycling through the white levels. When you see the white level you want, briefly press the control.

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 fixture.

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 fixture.

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 - exit programming mode

Programming is now 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 8 (end)

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