## Data Sheets

## moody crx1

## Category

D) Lighting Controllers - moody wall panel

## Description

Wall mount panel controller for single zone of RGB with built-in CV dimmer \& illuminated rotary control


## Mechanical

- Housing: UK '1-Gang' Style Panel
- Fascia plate (buy separately): Compatible with 'Scolmore definity click' range
- Overall Dimensions: $86 \mathrm{~mm}(\mathrm{H}) \times 86 \mathrm{~mm}$ (W) $\times 40 \mathrm{~mm}$ (D)
- Depth behind mounting: 15.2 mm
- Mounting: UK '1-Gang' Back Box 35mm (supplied)
- Mounting screw centres: 60.6 mm
- Mass: 0.11 kg
- Country of Manufacture: United Kingdom


## Power \& Electrica

- Input Voltage: 12 to 24 VDC
- Input Connector: (1) 2-pin Screw Terminal DC Voltage Input
- $\quad 0.2-1.5 \mathrm{~mm}^{2}$ (30-16AWG) solid conductors
- $\quad 0.2-1.0 \mathrm{~mm}^{2}(30-16 \mathrm{AWG})$ stranded conductors
- Input Power (max): 500 mW plus LED load
- Duty Cycle: $100 \%$ @ $25^{\circ} \mathrm{C}$


## Environmental

- Operating Temperature: $0^{\circ} \mathrm{C}$ to $40^{\circ} \mathrm{C}$
- Storage Temperature: $-10^{\circ} \mathrm{C}$ to $+50^{\circ} \mathrm{C}$
- Operating Relative Humidity (max): $80 \%$ Non-Condensing
- IP Rating: IP20 Indoor Use Only
- Certification: CE, WEEE, RoHS
- Warranty: 2 Year (Return to Base)


## User Interface / Indication

- (1) Rotary dial for overall intensity control with push on/off
- LED indication: shows overall intensity and colour


## Control

- Colour control: 1 RGB zone
- CV modulation: Pulse Width Modulation
- CV Output connector: (1) 5 -pin screw terminal
- $\quad 0.2-1.5 \mathrm{~mm}^{2}$ (30-16AWG) solid conductors
- $\quad 0.2-1.0 \mathrm{~mm}^{2}$ (30-16AWG) stranded conductors
- Output voltage: identical to input (12-24 VDC)
- LED drive current: 5A


## Programming

- (1) Rotary dial with programming mode (enter/exit by holding down for 3 secs)
- Set the hue and saturation of one RGB zone
- (1) Rear jumper for programming inhibit


## Package Contents

- moody cvx1
- Back Box


## Ordering Info

Product Code: moody cvx1
Accessories (not included): PSU


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PSU

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