## **Data Sheets**

### moody f1

#### Category

D) Lighting Controllers - moody wall panel

#### Description

Wall mount DALI & DMX dynamic effects panel controller for a zone of RGB with illuminated rotary control

#### Mechanical

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

#### **Power & Electrical**

- Input Voltage: 9 to 24 VDC
- Input Connector: (1) 2-pin Screw Terminal DC Voltage Input
- 0.2-1.5mm<sup>2</sup> (30-16AWG) solid conductors
- 0.2-1.0mm<sup>2</sup> (30-16AWG) stranded conductors
- Input Power (max): 500mW

#### Environmental

- Operating Temperature: 0°C to 40°C
- Storage Temperature: -10°C to +50°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 real-time colour



#### Control / Isolation

- Colour control: 3 DMX channels or 3 DALI groups
- Output Protocols: DMX512-A, DALI
- DMX Output connector: (1) 3-pin screw terminal
- 0.2-1.5mm<sup>2</sup> (30-16AWG) solid conductors
- 0.2-1.0mm<sup>2</sup> (30-16AWG) stranded conductors
- DMX Output: PSU referenced
- DALI Output connector: (1) 2-pin screw terminal
- 0.2-1.5mm<sup>2</sup> (30-16AWG) solid conductors
- 0.2-1.0mm<sup>2</sup> (30-16AWG) stranded conductors
- DALI Output isolation: 2kV Opto-isolated

#### Programming

- (1) Rotary dial with programming mode (enter/exit by holding down for 3 secs)
- Set the hue and saturation of the start colour and end colour
- Set the fade rate for transition between start and end colour
- (1) Rear jumper for programming inhibit

#### **Package Contents**

- moody f1
- Back Box

#### **Ordering Info**

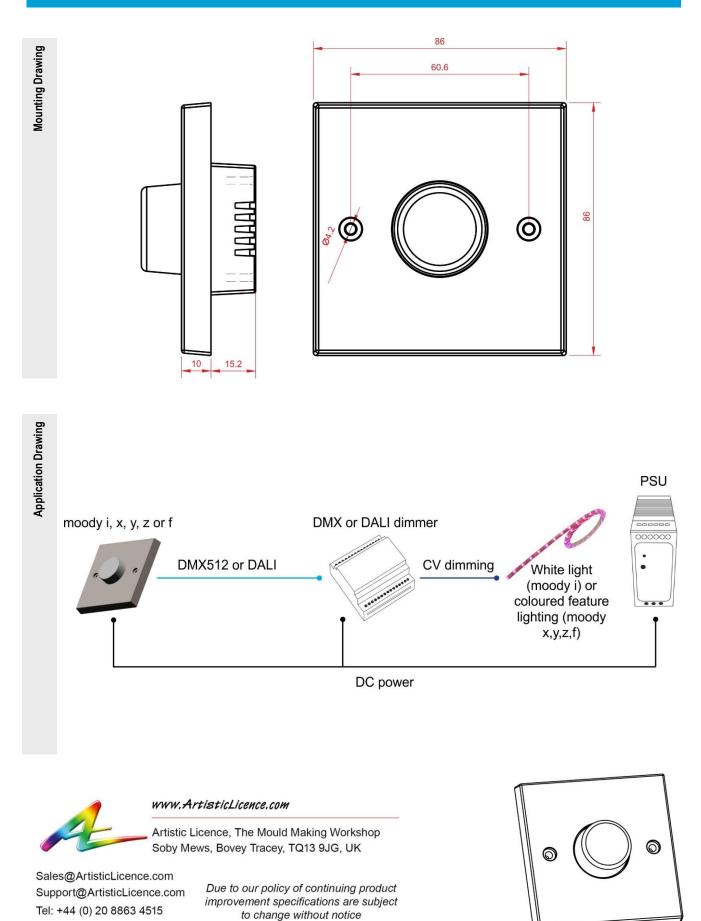
Product Code: moody f1 Accessories (not included): PSU

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