



Rail-Pipe HC

Category

F1) LED - Constant Voltage

Description

6 Channel High Power Low Voltage Dimmer for Constant Voltage LEDs



Mechanical

- Housing: DIN Rail Case
- Overall Dimensions: 88mm / 5M (W) x 90mm (H) x 58mm (D)
- Mass: 0.2kg
- Mounting: DIN Rail or Surface Mount
- Country of Manufacture: United Kingdom

Power & Electrical

- Input Voltage: 12-24 VDC
- Input Connector: (1) 4pin Screw Terminal DC Voltage Input
- Input Power (max): 240W
- Input Fuse: (2) internal 20mm slow-blow 10A fuse
- Duty Cycle: 80% @ 25°C

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)

Configuration / Indication

- Configuration via RDM
 - Start Address (Sub-Devices x 2)
 - Dimming Personality:
 1. 8-bit PRPM
 2. 16-bit PRPM
 3. 8-bit PWM (2 KHz modulation)
 4. 12-bit PWM (2 KHz modulation)
- Indication: Power / DMX Input

Control / Connections

- Input Protocols: DMX512, DMX512(1990), DMX512-A, RDM (Standard V1.0)
- Input Connector: (1) 3-pin Screw Terminal DMX Input, (1) 4-pin Screw Terminal DMX Loop / Term
- Output Connector: (2) 8-pin Screw Terminal (RGB connection)

Input / Outputs

- DMX input mode: non-isolated
- DMX input ESD protection: 15kV
- CV Output Voltage: identical to input voltage
- CV Output Current: 10A (per RGB Output), 5A (single channel)
- CV Modulation: PRPM or PWM

Package Contents

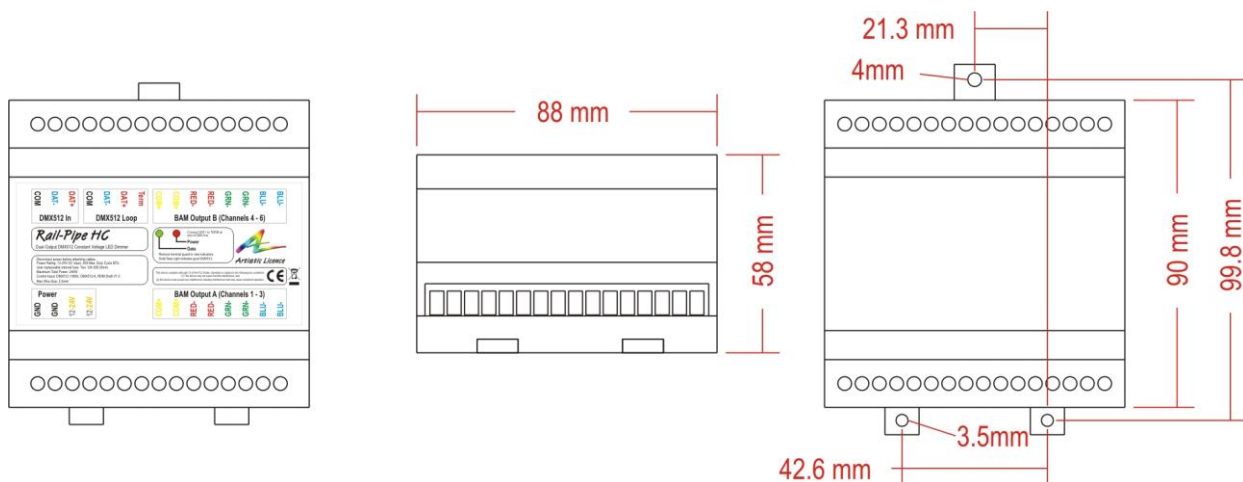
- Rail-Pipe HC
- User Guide

Ordering Info

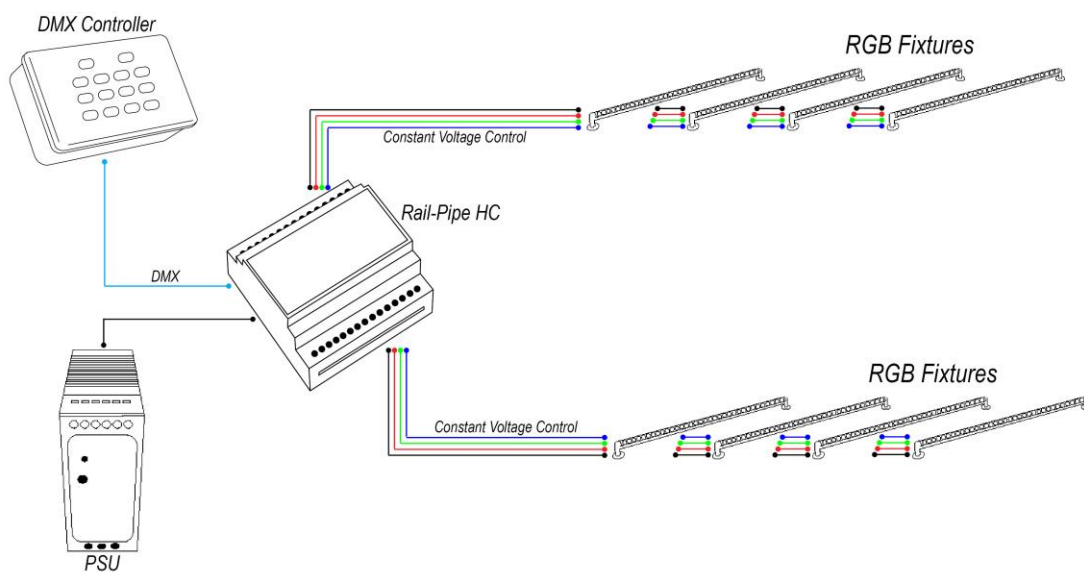
Product Code: Rail-Pipe HC
Accessories (not included): PSU-24-10-DR



Mounting Drawing



Application Drawing

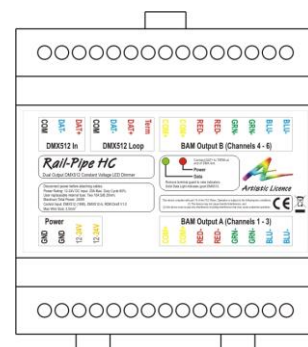


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Artistic Licence, The Mould Making Workshop
Soby Mews, Bovey Tracey, TQ13 9JG, UK

Sales@ArtisticLicence.com
Support@ArtisticLicence.com
Tel: +44 (0) 20 8863 4515

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