



Multichrome E1

Category

A1) LED - Pixel

Description

Power Controller for Multichrome Flex, Web and Tube



Mechanical

- Housing: Rugged Metal Enclosure
- Material: Metal
- Overall Dimensions:
 - 186mm (W) x 110mm (D)
 - 218mm (H inc flange)
 - 303mm (H inc flange & G-Clamp)
- Mass: 2.12kg
- Mounting: Wall, ceiling or truss mounting
- Country of Manufacture : United Kingdom

Electrical

- Input Voltage: 90-264V AC
- Input Connector: IEC C13 Male / IEC Locking Latch
- Input Power (max): 200W
- Output Voltage: 9V DC
- Output Connector: 4pin Switchcraft Connector
- Duty Cycle: 80% @ 25°C
- Mains Earthing: Case connected to Mains Earth
- Mains Fuse: 3.15A Slow Blow

Environmental

- Operating Temperature: +5°C to +30°C
- Storage Temperature: -10°C to +40°C
- Operating Relative Humidity (max): 15%-85% non-condensing
- IP Rating: IP20 Indoor Use Only
- Certification: CE, FCC, WEEE, RoHS
- Warranty: 2 Year (Return to Base)

User Interface / Indication

- Connections: (1) RJ45 Ethercon Art-Net
- (2) 23way Male Connector Power & Data Out
- (1) IEC C13 Male Mains Input
- User Interface: DMX-Workshop
- Configuration: Switches (Universe & Sub-Net), Self Test Mode
- Indication: Power / Self Test Mode
- Art-Net Activity / Output Activity

Control

- Control: 320 RGB Pixel Control using Art-net
- Input Protocols: Art-Net II
- Virtual RDM Device
- Input Connector: (1) RJ45 (Ethercon)
- Output Protocols: Custom Pixel Data Protocol
- Output Connector: (2) 23way Trident Ringlock
- Configuration:
 - Universe, Sub-Net, Config (Art-Net)
 - Ethernet IP Address (Art-Net)
 - Start Address (via RDM)

Isolation / Protection

- Isolation: External Ethernet ports Isolated to 2kV
- Protection:
 - Mains 3.15A Slow Blow Fuse
 - Individual Output Circuit Breaker
 - Internal Resettable Fuse - Control Electronics

Package Contents

- Multichrome E1
- User Guide
- IEC Mains Lead

Ordering Info

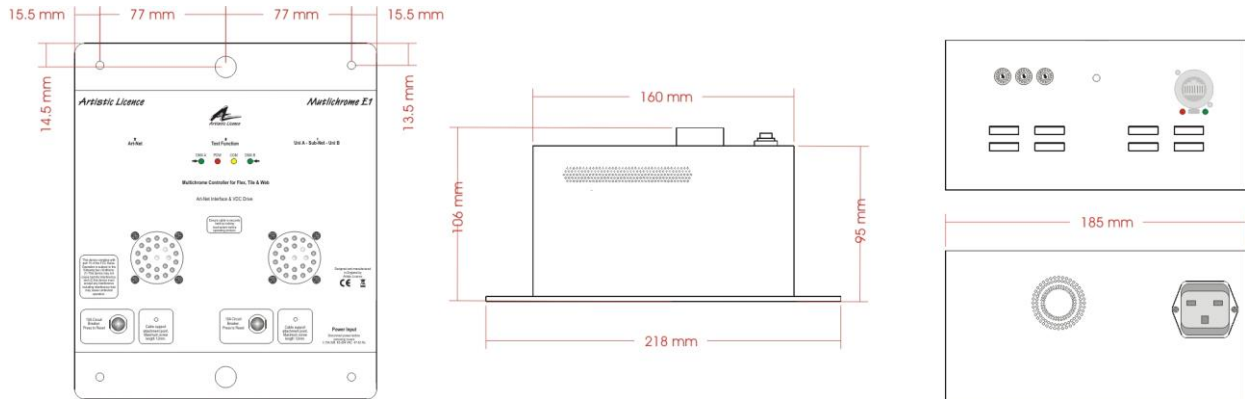
Product Code: Multichrome E1

Accessories (not included):

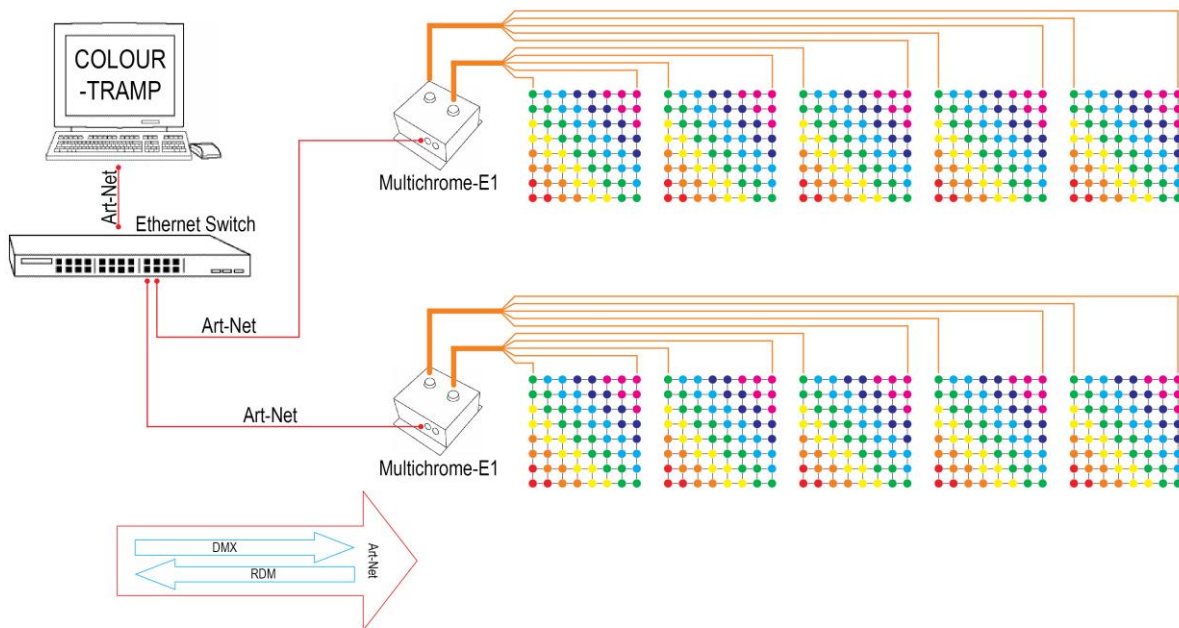
- Multichrome Flex Spider
- Multichrome Flex Extension
- G-Clamp, Doughty Engineering, SP2703



Mounting Drawing



Wiring Drawing



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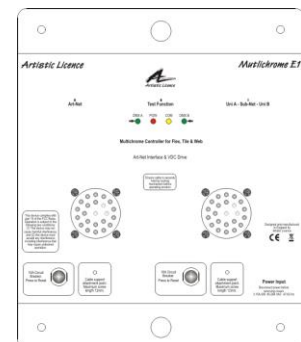
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All products are covered from date of purchase by a two-year return to base warranty.

Due to our policy of continuing product improvement, specifications are subject to change without notice.



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