



## Multichrome D1

### Category

A1) LED - Pixel

### Description

Power Controller for Multichrome Flex, Web and Tube



### Mechanical

- Housing: Rugged Metal Enclosure
- Material: Metal
- Overall Dimensions:
  - 100mm (W) x 110mm (D)
  - 218mm (H inc flange), 303mm (inc G-Clamp)
- Mass: 1.05kg
- 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): 100W
- 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) 5pin Male XLR DMX Input
  - (1) 5pin Female XLR DMX Loop
  - (1) 23way Female Connector Power & Data Out
  - (1) IEC C13 Male Mains Input
- Configuration: Start Address (via RDM)
- Indication: Power / DMX Input

### Control

- Control: 160 RGB Pixel Control using DMX
- Input Protocols: DMX512-A
  - RDM V1.0 (E1.20 - 2006 ESTA Standard)
- Output Protocols: Custom Pixel Data Protocol
- Output Connector: 23way Trident Ringlock
- Sensors: RDM Data Lamp Hours, Lamp Strikes
- Configuration:
  - Start Address (via RDM)

### Isolation / Protection

- Isolation: DMX Input - Ground Referenced
- Protection:
  - Mains 3.15A Slow Blow Fuse
  - Individual Output Circuit Breaker
  - Internal Resettable Fuse - Control Electronics

### Package Contents

- Multichrome D1
- User Guide
- IEC Mains Lead

### Ordering Info

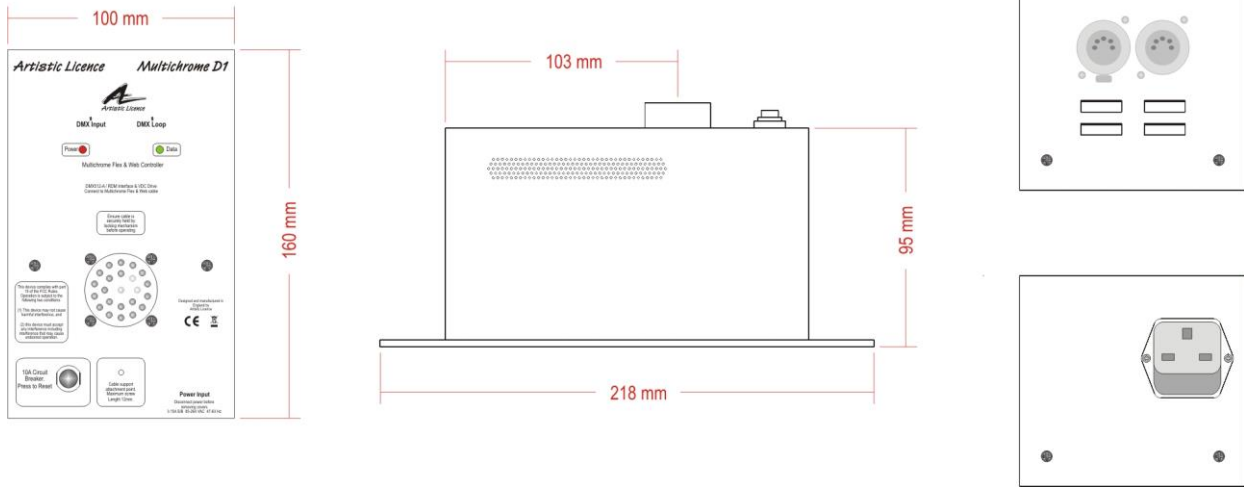
Product Code: Multichrome D1

Accessories (not included):

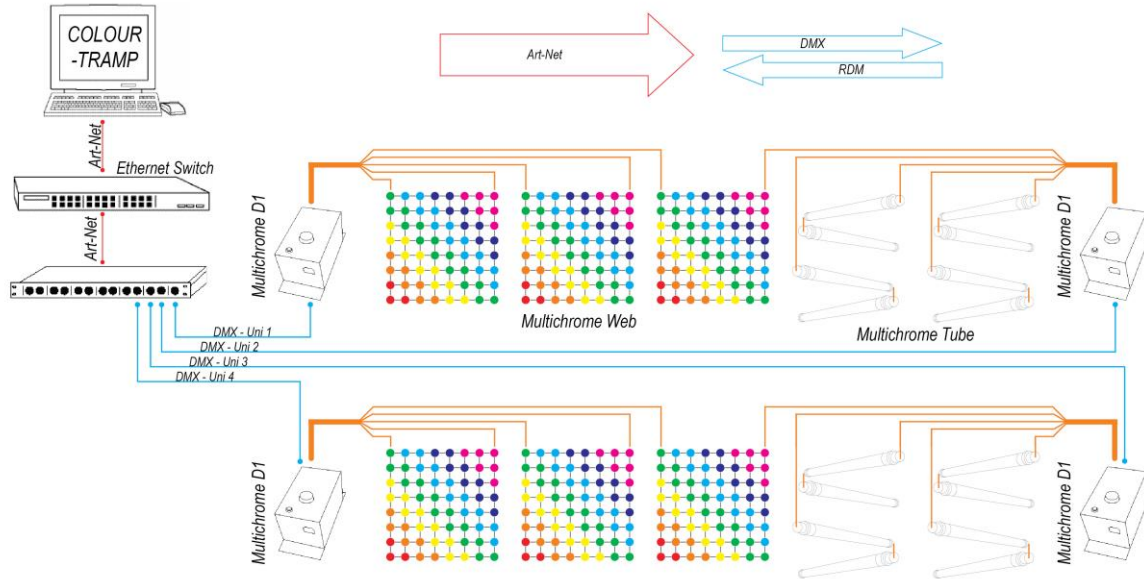
- Multichrome Flex Spider
- Multichrome Flex Extension
- G-Clamp, Doughty Engineering, SP2703



## Mounting Drawing



## Wiring Drawing



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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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