



# Chroma-Q™ Mirror

## Part No: CHCQM

### S P E C I F I C A T I O N S H E E T

### V 1.2

#### DESCRIPTION

The motorised mirror accessory shall be compatible with fixed position ellipsoidal/profile spotlight fixtures up to 750w.

The mirror shall accurately re-direct a fixed position beam of light through a pan of 230° and a tilt of 57°.

The mirror shall be controlled via the industry standard USITT DMX512A (2004) protocol, or in automatic mode. Power and data transfer shall be provided by means of an XLR 4-pin connector. The DMX system shall allow for group or individual addressing of units.

The mirror shall be controlled either in ANSI E1.11 USITT DMX 512-A individual addressing or automatic mode.

The mirror shall have a diagnostic LED display showing power, DMX signal and level presence.

The mirror shall incorporate a beam cowl to reduce light spill, and stepper motors.

The mirror shall feature an automatic mode to preset various pan and tilt movement effects.

The mirror software shall be controlled using manual switches located on the unit.

The mirror shall feature 8 bit and 16 bit control options.

The mirror shall feature an optional extension bracket to facilitate connecting a compatible colour changer.

#### FEATURES

- Fits up to 750W ellipsoidal/profile spotlight fixtures.
- Redirects light beam through a pan of 230° & a tilt of 57°.
- Cost-effective, space-saving option.
- Onboard individual DMX addressing.
- Automatic mode for range of automatic movement effects.
- Beam cowl reduces light spill.
- Stepper motors.
- 8-16 bit control options.
- Operation status indicators.
- Industry standard connectors.
- Fully compatible with other Chroma-Q models & accessories.
- Safety bond.
- Optional extension bracket to connect Chroma-Q Broadway colour changer.

#### ACCESSORIES

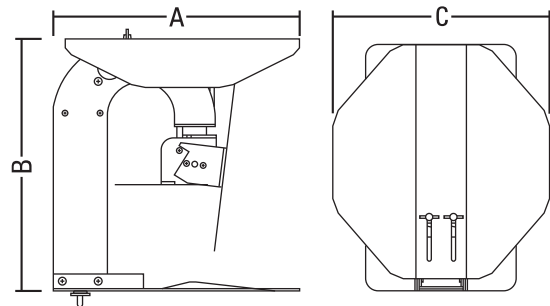
| Model  | Part No.   |
|--|------------|
| Chroma-Q 2PU DMX/Power Unit                              | PS02       |
| Chroma-Q 8PU DMX/Power Unit                              | PS08       |
| Chroma-Q Magic Box 12 Unit PSU                           | MBPS12     |
| Chroma-Q Broadway colour changer                         | CQ2        |
| Chroma-Q extension bracket (for Broadway colour changer) | CH123-0014 |

#### OVERALL SPECIFICATIONS

|                    |  |
|--------------------|--|
| Net Dimensions:    | Depth (A): 260mm / 10.3"<br>Height (B): 266mm / 10.5"<br>Width (C): 228mm / 9.0"                                   |
| Net Weight:        | 1.6kg / 3.5lbs   |
| Shipping Dims:     | Depth: 305mm / 12"<br>Height: 310mm / 12.2"<br>Width: 255mm / 10.1"  |
| Shipping Weight:   | 2.7kg / 6lbs   |
| Resolution:        | 8 or 16 bit  |
| Accuracy:          | Pan (230° Max.) 0.9° 8-bit mode<br>0.028° 16-bit mode<br>Tilt (57.3° Max.) 0.225° 8-bit mode<br>0.028° 16-bit mode |
| Movement speed:    | 0-100% pan (max) = 2 sec<br>0-100% tilt (max) = 1 sec  |
| DMX Protocol:      | ANSI E1.11 USITT DMX 512-A (2004)  |
| DMX Addressing:    | Digitally, via push buttons (3) and LED display  |
| Working Voltage:   | 24 VDC (+/-10%)  |
| Power Consumption: | 1PU  |
| Connectors:        | XLR4 (male) in and XLR4 (female) through   |
| Body material:     | Aluminium  |
| Body color:        | Black powder coat  |
| Mounting:          | Fits 156mm / 6.25" colour frame slot   |

#### ORDERING INFORMATION

| Model           | Part No. |
|-----------------|----------|
| Chroma-Q Mirror | CHCQM    |



The Chroma-Q Mirror is not available in North America.

[www.chroma-q.com](http://www.chroma-q.com)

