



**Chroma-Q™**  
BRILLIANT SOLUTIONS

## Specification Sheet - Version: 1.4

**Chroma-Q™ Plus™**

**Colour Changer**

**Part No: CHCQ1-DP**

### DESCRIPTION

The colour changer shall be compatible with lighting fixtures up to 175mm / 6.8" lens aperture and provide a choice of mounting plates for different fixtures.

The colour changer shall provide control of a user customised internal gel string containing from 2 to 20 frames.

The colour changer shall be addressed using an LED display and menu control buttons.

The colour changer shall be controlled via the industry standard ANSI E1.11 USITT DMX 512-A protocol.

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 colour changer shall provide variable digital control of fan speed, motor scrolling speed, gel saver mode and reset.

The colour changer shall provide a single channel control mode or two channel control mode of individual DMX features via a console.

The colour changer shall have an internal cooling fan and diagnostic LED display showing Power, DMX signal and DMX level.

The colour changer shall be manufactured from composite material.

### FEATURES

- Suitable for fixtures rated up to 1200 Watts and 175mm / 6.8" lens diameter.
- Choice of mounting plates available for variety of fixture sizes.
- Optional universal mounting plate also available.
- 2 - 20 frames.
- Full LED display control and operation status indicators.
- Digital circuitry control of fan speed, motor scrolling speed, gel saver mode and reset.
- 4 mode variable fan speed.
- 2 mode variable motor scrolling speed.
- Gel saver mode.
- Power assist color scroll loading.
- Fast scrolling access time.
- Quick access hinges and removable take-up reels provide easy replacement of scrolls without requiring any tools.
- Highly reliable design.
- Rugged, lightweight construction.
- Easily accessible working components.
- Industry standard connectors.
- Compatible with other Chroma-Q models and accessories.
- Automatic self-calibration.
- Supplied with safety bond.
- Recyclable and conforms to WEEE and RoHS legislation.

### OVERALL SPECIFICATIONS

Net dimensions:	Width (A): 286mm / 11.25" Height (B): 297mm / 11.69" Depth (C): 92mm / 3.61"
Net weight:	2.1kg / 4.5lbs
Shipping dimensions:	Width: 300mm / 11.8" Height: 315mm / 12.4" Depth: 130mm / 5.1"
Shipping weight:	2.4kg / 5.3lbs
Aperture:	171mm / 6.75"
Frame capacity:	2 - 20 frames (see note below)
Colour media:	Pro Color HT+, Rosco & GAMcolor recommended
Cooling:	Single fan design
Addressing:	LED display, menu controlled
Working voltage:	24V DC (+/- 10%)
Power consumption:	1PU (see note below)
Protocol:	ANSI E1.11 USITT DMX 512-A
Body material:	UL94 V0 rated reinforced PBT compound
Colour:	Black (white optional)
Mounting plate:	Optional fixed or universal mounting system fits 160-254mm/6¼"-10" fixtures
Safety cable:	Included
Connectors:	XLR-4 (male) in, XLR-4 (female) through

### ORDERING INFORMATION

CHCQ1-DP: Chroma-Q Plus colour changer

### ACCESSORIES

PS02: Chroma-Q 2PU DMX/Power Unit

PS08: Chroma-Q 8PU DMX/Power Unit

MBPS12: Chroma-Q Magic Box 12PU DMX/Power Unit

GST: "Theatre" colour scroll (specify no of frames)

GSR: "Rock & Roll" colour scroll (specify no of frames)

GT1: Set of 2 metal end tabs for colour scroll

CQST: High temperature clear scroll tape

BDT: Set of 3 composite barndoor tabs

Various lengths of Tourflex® Datasafe™ cable

#### Mounting Plates

MPU: Universal Mounting Plate

MP1: 250mm x 250mm / 10" x 10", aperture 165mm / 6.5"

MP2: 190mm x 190mm / 7.5" x 7.5", aperture 165mm / 6.5"

MP3: 160mm x 160mm / 6.3" x 6.3", aperture 125mm / 5"



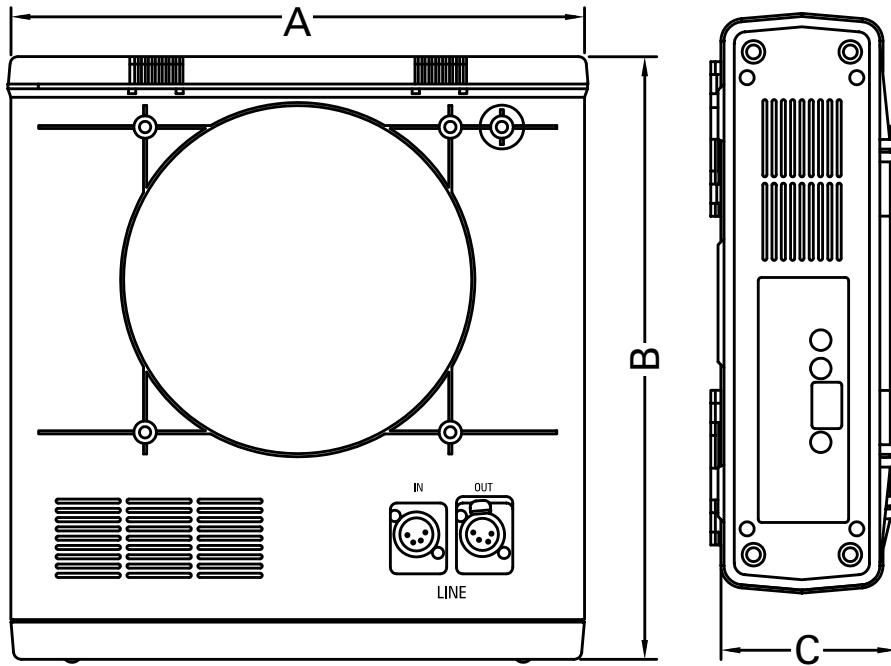
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