DESCRIPTION

The scroller shall provide control of a user customised internal gel string containing from 2 to 16 frames.

The scroller shall be compatible with lighting fixtures up to 127mm / 5" lens aperture, 26 degree or narrow ellipsoidal fixtures and provide a choice of mounting plates for different fixtures.

The scroller 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 scroller shall have 3 internal cooling fans and diagnostic LED indicators showing Power, DMX signal and DMX level.

The scroller shall be addressed using manual switches located on the unit. These switches shall also be used to select mode of operation and scrolling speed.

The scroller shall be compact in design for locating restricted areas.

Note: To simplify the choice of power supply we use the "PU" (Power Unit) to calculate the load requirements of the Chroma-Q system. For example a PS-08 will supply up to 8PU's, so you can plug-in 8 Chroma-Q Broadway (8 x 1PU = 8PU) into a CHPS08.

FEATURES

• Highly efficient 3-fan cooling system.

• Suitable for low noise environments and maximises filter life.

• Innovative gel string constant tension system keeps scrolls evenly aligned and tensioned at all times.

• Fits a wide variety of smaller aperture fixtures.

• 2 - 16 frames.

• Highly reliable design.

• Rugged, lightweight construction.

• Easily accessible working components.

• Industry standard connectors.

• Fully compatible with other Chroma-Q models & accessories.

• Operation status indicators.

• Automatic self-calibration.

• Compact design.

ORDERING INFORMATION

Model	Part No.
Chroma-Q Broadway colour changer	CHCQ2

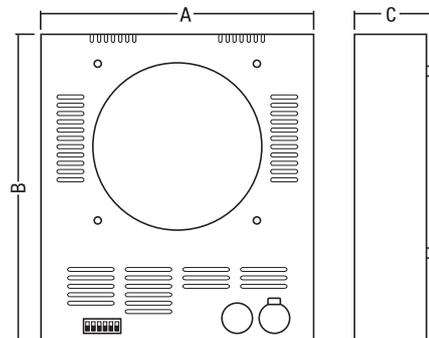## OVERALL SPECIFICATIONS

Net dimensions:	Width (A): 205mm / 8.1" Height (B): 240mm / 9.5" Depth (C): 75mm / 3"
Net weight:	1.1kg / 2.3lbs
Shipping dimensions:	Width: 225mm / 8.9" Height: 260mm / 10.2" Depth: 110mm / 4.3"

OVERALL SPECIFICATIONS cont.

Shipping weight:	1.3kg / 2.9lbs
Aperture:	127mm / 5"
Frame capacity:	2 - 16 colours
Colour media:	Pro Color HT+, Rosco & GAMcolor recommended
Cooling:	3 fan design
Addressing:	10 way binary dip switch address up to 512 channels
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
Mounting plate:	Fits 158mm / 6.3" x 158mm / 6.3", aperture 125mm / 5" (MP10 plate)
Safety cable:	Included
Connectors:	XLR-4 (male) in and XLR-4 (female) through

ACCESSORIES

Model	Part No.
Chroma-Q 2PU DMX/Power Unit	PS02
Chroma-Q 8PU DMX/Power Unit	PS08
Chroma-Q Magic Box 12PU DMX/Power Unit	MBPS12
16 frame "Theatre" colour scroll	GST16
16 frame "Rock & Roll" colour scroll	GSR16
Metal end tabs for colour scroll	GT1
High temperature clear scroll tape	ST
Various lengths of Tourflex® Datasafe™ cable	
Mounting Plates	
158mm x 158mm / 6.3" x 6.3", aperture 125mm / 5"	MP10

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