Chroma-Q®
BRILLIANT SOLUTIONS

DESCRIPTION

The fixture shall provide a very powerful 6,630 hot lumens output for washing large areas.

The fixture shall be suitable for creating a wide range of lighting applications, including key-lighting, uplighting, backlighting and wash applications.

The fixture shall be suitable for floor, wall or truss mounting.

The fixture shall provide 6,100K CCT daylight white light output.

The fixture shall provide a CRI of 70.

The fixture shall provide a smooth, linear dimming curve.

The fixture shall feature a built-in stand-alone mode.

The fixture shall feature a built-in power supply.

The fixture shall be manufactured from extruded material.

FEATURES

- 6,100K CCT daylight white
- Extreme output - 6,630 lumens
- Extremely smooth, uniform wash
- Theatrical grade dimming
- Ideal for TV, film, touring, exhibitions, corporate events and theatre
- 300mm / 1ft length ideal for floor, wall or truss mounting
- Camera friendly
- PowerCon input and output for easy daisy chaining of fixtures
- Broad range of accessories available, including lightbank kit and barn door
- Flat end plates for seamless wall-washing
- Built-in power supply
- Hidden quick release fixings
- Rugged extruded aluminium body

ORDERING INFORMATION

CHSFD12NF: Chroma-Q Studio Force D 12, body finished in black

ACCESSORIES

CHCFCL12: Chroma-Q Cyc Lens For Force 12
CHCFBL12: Chroma-Q Border Light Lens For Force 12
CHCFSA12: Chroma-Q Spigot Adaptor For force 12
CHCFECL12: Chroma-Q Egg Crate Louver For Force 12
CHCFTH12: Chroma-Q Top Hat For Force 12
CHCFHTH12: Chroma-Q Half Top Hat For Force 12
CHCFBD12: Chroma-Q Barn Door For Force 12
CHCFDBX: Chroma-Q Diffuser Box For Force 12
CHCFLBA12: Chroma-Q Lightbank Adaptor (Speedring) For Force 12
CHCFLB12: Chroma-Q Lightbank For Force 12
CHCFLBK-K: Chroma-Q Lightbank Kit+ For Force 12 (consists of Lightbank Adaptor (Speedring) & Lightbank)

OVERALL SPECIFICATIONS

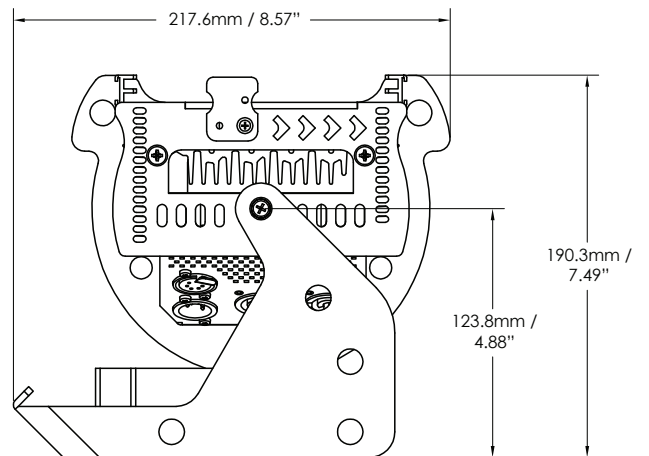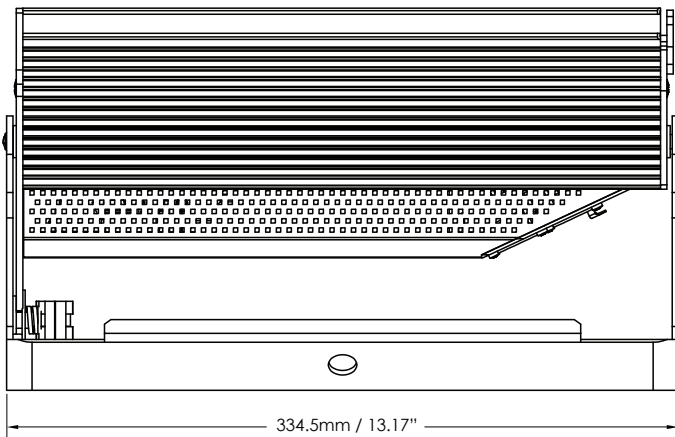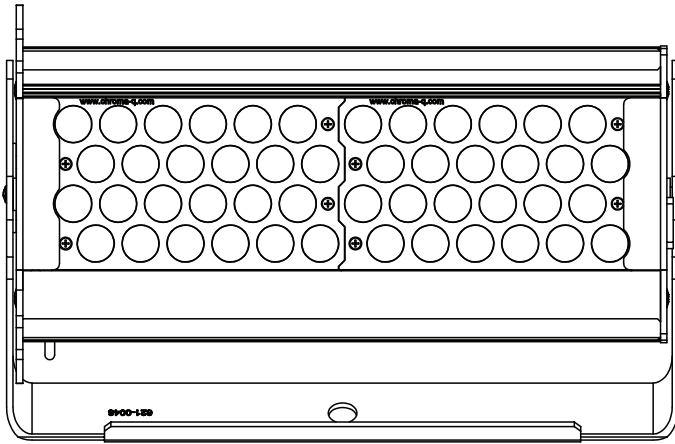|	
Net dimensions (without fixings):	Width: 335mm / 13.2"
	Height: 190mm / 7.5"
	Depth: 218mm / 8.6"
Net weight:	4kgs / 9lbs
Shipping dimensions:	Width: 432mm / 17"
	Height: 343mm / 13.5"
	Depth: 279mm / 11"
Shipping weight:	6kgs / 13lbs
Power supply:	Built-in
Power input rating:	100-240V AC, 50-60 Hz, 160VA
Power factor:	0.997
Control protocol:	ANSI E1.11 USITT DMX 512-A
Power consumption:	150W
Typical power & current:	Measurements done with all LEDs at max. intensity. Measurements made at nominal voltage. Allow for deviation of +/- 10%
Power connectors in/out:	PowerCon
Data connector in/out:	XLR 5-pin
Cooling system:	Forced - 1 fan
Operating temperature:	0°C - 40°C
Construction:	Black anodised aluminium extrusion
Colour:	Black
Built in hardware:	Quick release lever for tilt adjustment
IP Rating:	IP20
Approvals:	CISPR 22 :2006/EN55022 :2006 & CISPR 24 :1997/ EN55024 :1998, ICES-003 :2004 & FCC Part 15 Subpart B: 2007
LED engines:	2
LEDs per engine:	24 Cold White
Total LEDs:	48
Control modes:	8 channels Dim8x, 2 channels FxDim, 2 channels Dim2x, 1 channel Dim1x 1 channel Look Select, Master Standalone Slave Standalone, Manual
Diming Curve:	Theatrical
Variable effects engine:	Yes
Effects parameters:	Intensity Effects
Hot Lumen output:	White 6,630 hot lumens
CRI:	≥70
Optics:	Specialised close focus lens
Beam angle:	~23°
Beam Angle With Optional Cyc Optic:	80 x 30° (approx.)
Beam Angle With Optional Border Optic:	60° (approx.)
Beam distribution:	Asymmetrical direct illumination
CCT:	6,100K (+/- 200K)
Lamp life:	L70 at 50,000 hours
Colour Gamut:	Performance enhanced

Chroma-Q®
BRILLIANT SOLUTIONS

217.6mm / 8.57"

190.3mm / 7.49"

123.8mm / 4.88"

334.5mm / 13.17"

C E