DESCRIPTION
The fixture shall provide 4 single optic colour mixing RGBA LED cells. Each cell of the fixture shall provide a single colour optic across the spectrum.
The fixture shall provide a high CRI of 90.
The fixture shall offer a choice of HSI, RGBA, RGB (*Magic Amber™) and RGBI (*Magic Amber) control modes.
The fixture shall offer a full range of fixing accessories for wall, floor, truss, stand and vertical hanging units.
The fixture unit shall be suitable for creating a wide range of fixture configurations - e.g. battens, blinders, footlights, side fills, cyclorama floods, truss toners, discreet set piece lighting and interior architectural lighting.
The fixture shall feature a built-in stand-alone mode with real-time triggering.
The fixture shall have a powerful variable effects engine (V² technology).
The fixture shall be manufactured from extruded lightweight material.

FEATURES
• Color Block 2 emulation mode.
• Compatible with all Color Block 2 PSUs and accessories.
• CRI of 90 – for tungsten emulation.
• Extensive colour range - create subtle theatrical hues.
• Single colour diffused optics - virtually eliminate multicoloured shadows & offer camera friendly output.
• Exceptional colour brightness & light output levels.
• Modular construction with range of fixing accessories - easily configured as a wide variety of shapes.

ORDERING INFORMATION
CHCB4M2P: Chroma-Q Color Block 2 Plus - black

ACCESSORIES
CHCBPSU05: Chroma-Q PSU for up to 5 units
CHCBPSU30: Chroma-Q PSU for up to 30 units
CHCNCY: Yoke / floor kit for single unit
CHCNSY: Yoke attachment
CHCBBB: Batten bracket kit for up to 5 units
CHCBBA: Blinder frame for 4 units
CHCBLP250: 250mm / 9.8” LED pipe (single unit)
CHCBLP1300: 1.3m / 51.2” LED pipe (5 way batten)
CHCBHP: Hinge kit
CHCBWB: Wall bracket for single unit
MUCX4SDP-0.22: Single link cable for use in battens
MUCX4SDP-x: Other cable lengths available ('x' is length in m)

OVERALL SPECIFICATIONS
Net dimensions: Width (A): 250mm / 9.8”
(without fixings): Height (B): 62mm / 2.4”
Depth (C): 119mm / 4.7”
Net weight: 1.4kg / 3.1lbs
Shipping dimensions: Width: 305mm / 12.5”
Height: 127mm / 5”
Depth: 171mm / 6.75”
Shipping weight: 1.3kg / 2.8lbs
Power & Connections: Daisy-chained power & data connections
Power Supply: External - Color Block 5-Way (to suit up to 5 fixtures)
Color Block 30-Way (to suit up to 30 fixtures)
Power input rating: 48V DC
Power factor: 0.978
Power consumption: 60W
Typical power & current: Measurements done with all LEDs at max.
intensity. Measurements made at nominal voltage. Allow for a deviation of +/- 10%.
Power Connector in/out: XLR4
Data Connector in/out: XLR4
Max cable run: 60m / 200’
Control protocol: ANSI E1.11 USITT DMX 512-A
Cooling system: Forced Air - 1 fan
Operating temperature: 0°C to 40°C
Construction: Anodised aluminium extrusion
Colour: Black
Built-in hardware: Interlocking system & quick release catches for connecting as battens, 2x M10 nuts for additional fixings
IP rating: IP20
LED engines: 4
LEDs per engine: 12 (3 x RGBA)
Total LEDs: 48
Control modes: 67 channels FxHSI, 60 channels HSL, 60 channels RGB (*Magic Amber), 21 channels FxHSI, 15 channels HSI, 15 channels RGB (*Magic Amber), 9 channels FxHSI, 3 channels HSL, 3 channels RGB (*Magic Amber), 80 channels RGB, 80 channels RGBI, 20 channels RGB, 20 channels RGBI (*Magic Amber), 4 channels RGB, 4 channels RGBI (*Magic Amber), 1 channel Look Select; 367 channels FxHSI, 360 channels HSI, 360 channels RGB (*Magic Amber), 96 channels FxHSI, 99 channels HSI, 99 channels RGB (*Magic Amber), 9 channels FxHSI, 3 channels HSI, 3 channels RGB
Chroma-Q™ Color Block 2 Plus™ LED Fixture
Part No: CHCB4M2P

(*Magic Amber), 480 channels RGBA, 480 channels RGBI (*Magic Amber), 120 channels RGBA, 120 channels RGBI (*Magic Amber), 4 channels RGBA, 4 channels RGBI (*Magic Amber), 1 channel

Look Select

Dimming curve: Theatrical
Variable effects engine: Yes
Effects parameters: Grouping, colour speed, fan, range, step, intensity effects, intensity fan

Hot lumen output combined: 600
Optics: Specialised close focus lens
Beam angle: 25° (approx.)
Beam distribution: Asymmetrical direct illumination
CCT: Adjustable 1,000 – 10,000K
CRI: 90
Lamp life: L70 at 50,000 hours

* Magic Amber is the term used for the unit’s ability to bring in amber when mixing colours that equire it.