



# Color Block 2

## - Redefining LED Lighting



Following the enormous success of the Chroma-Q™ Color Block™ LED fixture with rental companies and end users alike, we have combined the product's core elements of modularity and versatility with new single colour RGBA optics, 530 lumens output (almost double the original model) and theatrical grade dimming to create the exceptional feature set of the Color Block 2™ fixture.

With its radically increased colour palette and high CRI of 90, the Color Block 2 fixture is a master at creating vibrant bold colours and subtle theatrical hues. Combined with its built-in variable

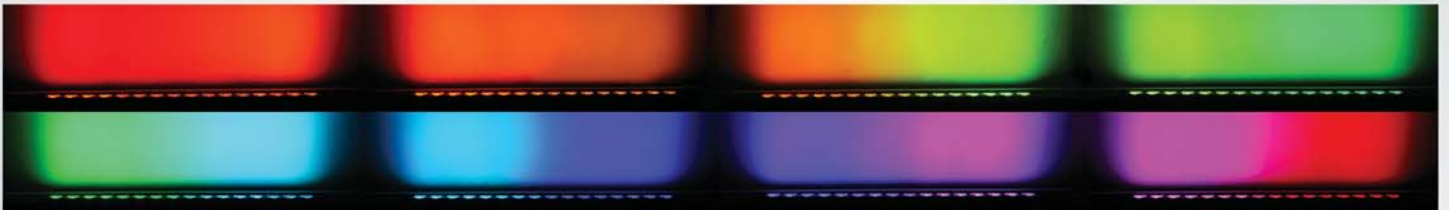
colour temperature capability, even flesh tones look natural, satisfying all but the most critical eye.

The four large, camera-friendly LED cells offer performers less glare and mix beautifully for single colour output, virtually eliminating the frustrating colour separation shadows normally synonymous with LED lighting. The beam optics have a soft asymmetrical quality carefully crafted to give an immediate perfect colour blend for uplighting surfaces, yet retain a soft Fresnel-like edge for direct illumination. At close to twice the output of its predecessor, the Color Block 2 fixture is bright enough to uplight a 6m / 20 foot set and then some.

In addition, the fixture provides a smooth, theatrical grade dimming experience, whilst retaining the instant strobe-like control of intensity normally associated with LED technology.

The Color Block 2 fixture offers a cutting-edge new feature set, yet it retains the original model's modularity and wide range of fixing options, making it even better value.

The radically increased colour palette.



### Key Features

- ▶ CRI of 90 - for tungsten emulation
- ▶ Enhanced colour range - create subtle theatrical hues
- ▶ Single colour diffused optics - virtually eliminate multicoloured shadows & offer camera friendly output
- ▶ Exceptional colour brightness & light output levels
- ▶ Advanced beam spreading technology - even colour mix across the beam
- ▶ Modular construction with range of fixing accessories - easily configured as a wide variety of shapes



Single colour output RGBA optics mix within the fixture, practically eliminating multicoloured shadows and providing natural flesh tones.



# Technical Specification


## Color Block 2 Specification

<b>Product Code</b>	CHCB4M2	<b>Built-in Hardware</b>	Interlocking system & quick release catches for connecting as battens, 2 x M10 nuts for additional fixings
<b>Dims.</b> (without fixings)	250mm x 62mm x 119mm / 9.8" x 2.4" x 4.7"	<b>IP Rating</b>	IP20
<b>Weight</b> (without fixings)	1.3kg / 2.8lbs	<b>Colour</b>	Black as standard. Also available in Gold, Polished Mirror, Green, Red, Pewter, Champagne, Blue & Light Bronze at an extra cost
<b>Connector</b>	XLR4 in & through	<b>Approvals</b>	EN55103-1 & 2, IEC60950
<b>Cooling</b>	Forced air		
<b>Construction</b>	Black anodised aluminium extrusion		


## Control & Photometric

<b>LEDs</b>	3 x RGBA single colour output cells, total 48 LEDs	<b>Optics</b>	Specialised close focus lens with advanced beam spreading technology
<b>Control Modes</b>	HSI, RGBA, RGB (*Magic Amber), RGBI (*Magic Amber) & stand-alone	<b>Beam Angle</b>	25° approx. (optional beam kits available, see website)
<b>Effects Engine</b>	Yes	<b>Beam Distribution</b>	Asymmetrical direct illumination
<b>Lumen Output</b>	Red 266 hot lumen, Green 445 hot lumen, Blue 56 hot lumen, Amber 242 hot lumen, White 532 hot lumen	<b>CCT</b>	Adjustable 1,000-10,000K
<b>Lamp Life</b>	L70 up to 50,000 hours	<b>CRI</b>	90
		<b>Colour Gamut</b>	Performance enhanced

## Color Block 5-Way Power Supply (to suit up to 5 Color Block 2)

<b>Product Code</b>	CHCBPSU05	<b>Control</b>	ANSI E1.1 DMX-512A, XLR5 in & through
<b>Dims.</b>	219mm x 88mm x 279mm / 8.6" x 3.5" x 11"	<b>IP Rating</b>	IP20
<b>Weight</b>	3.9kg / 8.6lbs	<b>Approvals</b>	EN55103-1 & 2, IEC60950, EN61000-3-3 & EN61000-3-2
<b>Power</b>	100-240VAC 50/60Hz, 480W, IEC chassis male		

## Color Block 30-Way Power Supply (to suit up to 30 Color Block 2)

<b>Product Code</b>	CHCBPSU30	<b>Control</b>	ANSI E1.1 DMX-512A, XLR5 in & through
<b>Dims.</b>	483mm x 368mm x 89mm (2U) / 19" x 14.5" x 3.5"	<b>IP Rating</b>	IP20
<b>Weight</b>	11.1kg / 24.5lbs	<b>Approvals</b>	EN55103-1 & 2, IEC60950, EN61000-3-3 & EN61000-3-2
<b>Power</b>	100-240VAC 50/60Hz, 2160W, trailing lead		

## Accessories

<b>CHCBSY</b>	Yoke attachment	<b>CHCBLP1300</b>	1.3m / 51.2" LED pipe (5-way batten)
<b>CHCBCY</b>	Yoke / floor kit for single unit	<b>CHCBHP</b>	Hinge kit
<b>CHCBBB</b>	Batten bracket kit for up to 5 units	<b>CHCBWB</b>	Wall bracket for single unit
<b>CHCBBF4</b>	Blinder frame for 4 units	<b>MUCX4SDP-0.22</b>	Single link cable for use in battens
<b>CHCBLP250</b>	250mm / 9.8" LED pipe (single unit)		

\*Magic Amber is the term used for the unit's ability to bring in Amber when mixing colours that require it.

For the latest news and information on the Chroma-Q range, visit [www.chroma-q.com](http://www.chroma-q.com)