



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

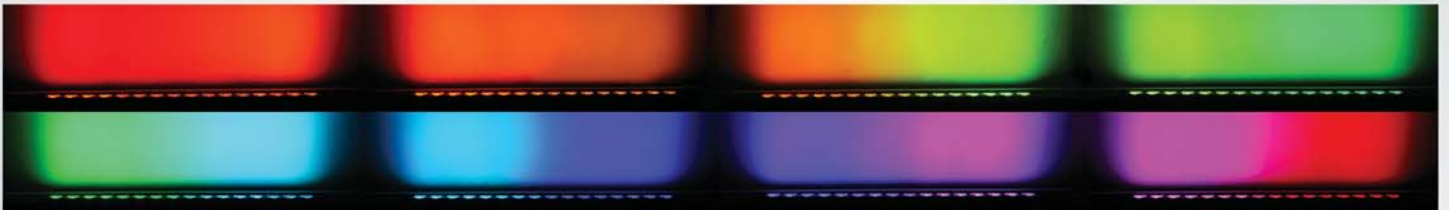
colour temperature capability, even flesh tones look natural, satisfying all but the most critical eye.

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

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

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

Color Block 5-Way Power Supply (to suit up to 5 Color Block 2)			
Product Code	CHCBPSU05	Control	ANSI E1.1 DMX-512A, XLR5 in & through
Dims.	219mm x 88mm x 279mm / 8.6" x 3.5" x 11"	IP Rating	IP20
Weight	3.9kg / 8.6lbs	Approvals	EN55103-1 & 2, IEC60950, EN61000-3-3 & EN61000-3-2
Power	100-240VAC 50/60Hz, 480W, IEC chassis male		



Color Block 30-Way Power Supply (to suit up to 30 Color Block 2)			
Product Code	CHCBPSU30	Control	ANSI E1.1 DMX-512A, XLR5 in & through
Dims.	483mm x 368mm x 89mm (2U) / 19" x 14.5" x 3.5"	IP Rating	IP20
Weight	11.1kg / 24.5lbs	Approvals	EN55103-1 & 2, IEC60950, EN61000-3-3 & EN61000-3-2
Power	100-240VAC 50/60Hz, 2160W, trailing lead		



Accessories			
CHCBSY	Yoke attachment	CHCBLP1300	1.3m / 51.2" LED pipe (5-way batten)
CHCBCY	Yoke / floor kit for single unit	CHCBWB	Wall bracket for single unit
CHCBBB	Batten bracket kit for up to 5 units	MUCX4SDP-0.22	Single link cable for use in battens
CHCBLP250	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.



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