



Color Block

- One Fixture, Endless Solutions



The Chroma-Q™ Color Block™ has a versatile modular design and comprehensive range of fixing options allows users to easily create a complete LED system using stock of just one generic fixture type - including battens, blinders and various mounting configurations.

Each block features four sets of 3 high output RGB LEDs which produce an intense, powerful light and vibrant colours across the spectrum.

Designed to be intelligent both inside and out, the modular blocks incorporate the latest HSI (Hue, Saturation and Intensity) control as well as RGB, and Variable Effects Engine software which gives the lighting designer full control over colour and effects combinations.

The product's lightweight yet robust, heavy gauge aluminium extruded construction houses a discreet cable management system and additional protection is built around the LED lenses for a truly road-proof fixture.

Create bespoke lighting solutions

The modular 'building block' design has proved extremely popular with both rental companies and end users, who have adopted the fixture to create fully bespoke LED lighting solutions for a wide range of touring, TV, theatre, tradeshow and indoor architectural applications.



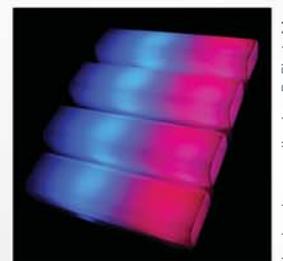
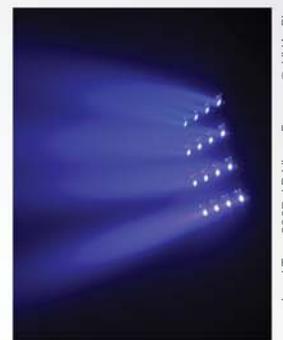
L to R: Gold, Black, Chrome, Green, Red, Pewter, Champagne, Blue, Light Bronze

Create effects lighting including battens, blinders, footlights, side fills, cyclorama floods, truss toners, discreet set piece lighting and interior architectural lighting applications – all from stock of just one fixture!

The Color Block range includes a wide choice of separately available fixing accessories for wall, floor, truss, stand and vertical hanging units, nine different colour options, and UV and White LED versions for specialist applications.

Key Features

- ▶ All-purpose design - create an LED system using stock of one generic fixture
- ▶ Modular construction - easily configured as battens, blinders or tubes
- ▶ Variable Effects Engine - full control of colour & effects parameters
- ▶ HSI (Hue, Saturation & Intensity) and RGB control - enhanced colour adjustment
- ▶ Range of fixings - suitable for wall, floor, truss, stand & vertical hanging
- ▶ Efficient thermal management - improved brightness and light output levels
- ▶ Heavy gauge anodised aluminium extrusion - lightweight but extremely robust
- ▶ Slimline design with cable management - perfect for discreet installation
- ▶ Whisper quiet cooling fan - safe, efficient & optimal operation in all conditions
- ▶ PSU with on-board memory - store & play back looks in stand-alone mode



Header photo credits, L to R: Pic 1, Massive Attack International Tour 2007. LD Vince Foster. © UVA. Pic 2, Comic Relief 2005, BBC TV. LD Chris Kempton. Pic 3, Radio 1 Chart Show Live Event. LD Nick Jevons. Electricity Productions. Pic 4, Radio 1's Big Weekend. © Louise Stickland. LD Nick Jevons. Electricity Productions. Pic 5, Comic Relief Does Fame Academy, Courtesy of Comic Relief. LD Mark Kenyon.



For the latest news and information on the Chroma-Q Color Block, visit www.chroma-q.com

Technical Specification

Color Block DB4 Specification

Product Code	CHCB4	Built-in Hardware	Interlocking system, quick release catches & M10 clinch nuts
Dims. (without fixings)	250mm x 62mm x 117mm / 9.8" x 2.4" x 4.6"	LEDs per Cell	4 x 3 RGB (UV and white LED versions also available)
Weight	1.4kg / 3.1lbs	Lamp Life	Up to 25,000 hours
Connector	XLR4 in/out	IP Rating	IP20
Colour	Black anodised (8 other colour options available)	Approval	Pending EN55103-1 & 2, IEC60950

Photometric Performance

Optics	Specialised close focus lens	Beam Angle	14° (also 20°, 30 x 5° & 60 x 10° optional beam kits).
Source	12 LEDs, each with individual control (4 Red, 4 Green, 4 Blue)	Distribution	Symmetrical direct illumination
Lumen Output	Red 100 lumen, Green 160 lumen, Blue 30 lumen, White 290 lumen	CCT	Adjustable 1000 - 10,000K
		CRI	Not measurable
		Colour Gamut	Performance enhanced

Color Block 5-Way Power Supply

Product Code	CHCBPSU05 (max 5 DB4s)	Control	ANSI E1.11 USITT DMX512-A XLR5 in and through
Dims.	219mm x 88mm x 279mm / 8.6" x 3.5" x 11"	Power Connector	IEC
Weight	3.9kg / 8.6lbs	Colour	Black powder coated paint
Power	100-240VAC 50/60Hz	IP Rating	IP20
Power Consumption	4A @ 120VAC; 2A @ 230VAC	Approvals	Pending EN55103-1 & 2, IEC60950, EN61000-3-3 and EN61000-3-2
DMX Connector	XLR5 in/out		

Color Block 30-Way Power Supply

Product Code	CHCBPSU30 (max 30 DB4s)	Control	USITT DMX512 (1990)
Dims.	483mm x 368mm x 89mm / 19" x 14.5" x 3.5"	Power Connector	Trailing lead
Weight	11.11kg / 24.5lbs	Colour	Black powder coated paint
Power	100-240VAC 50/60Hz	IP Rating	IP20
Power Consumption	18A @ 120VAC; 9A @ 230VAC	Approvals	Pending EN55103-1 & 2, IEC60950 EN61000-3-3 & EN61000-3-2
DMX Connector	XLR5 in/out		

Accessories

CHCBSY	Yoke attachment	CHCBWB	Wall bracket for single DB4
CHCBBB	Batten bracket kit for up to 5 DB4s	MUCX4SDP-0.22	Single link cable for use in battens
CHCBBF4	Blinder frame for 4 DB4s	CHCBBK20	20° beam kit for Color Block
CHCBLP250	250mm / 9.8" LED pipe (single unit)	CHCBBK30	30° beam kit for Color Block
CHCBLP1300	1.3m / 51.2" LED pipe (5-way batten)	CHCBBK3005	30° x 5° beam kit for Color Block
CHCBHP	Hinge kit	CHCBBK6010	60° x 10° beam kit for Color Block

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For more details, contact: