



Color Split

- Twice the Possibilities from a Single LED Fixture

The Chroma-Q™ Color Split™ is a compact, high output LED fixture providing designers with twice the possibilities.

Bold single colour or dramatic split colour effects

Based around the modular, multi-purpose design of the Color Block™, the Color Split features larger dual side-by-side RGBA cells. This ingenious configuration provides designers with the flexibility to light with a bold single colour or project a wide range of dramatic split colour effects from a single LED fixture - making it ideal as a truss toner for illuminating the uprights and crossbraces.



Smooth colour wash from top to bottom of a surface

The Color Split has advanced split beam technology which provides a very even, soft beam output, similar to a Fresnel fixture, for a smooth colour wash from top to bottom of a surface without hotspots. A wide-angle lens in one cell evenly washes the lower portion of a wall or drape while a narrow lens in the second cell projects the beam higher. The fixture is also very bright and has a smooth, linear dimming curve.

Amber mixing for warmer colours & superior colour rendition

In addition to the standard RGB and latest HSI (Hue, Saturation and Intensity) control modes found in the Color Block, the Color Split also features unique 3 channel RGB (*Magic Amber™) and 4 channel RGBI (Magic Amber) modes which automatically and seamlessly blend the amber alongside the RGB LEDs. By adding amber to the colour-mixing process, a better range of warmer colours can be achieved, resulting in an enhanced colour gamut and therefore superior colour rendition index (up to 82%).

High brightness for demanding lighting environments

With a 620 lumen output, the Color Split is also extremely bright, making it ideal for even the most demanding lighting environments and applications.

Built in power supply & stand-alone mode

For maximum versatility, the Color Split features a built-in power supply and choice of control modes - the fixture can be operated in a stand-alone mode featuring 99 selectable effects or connected to DMX and controlled using additional equipment.

Wide variety of effects lighting applications

As well as making a highly effective wall washer and truss toner, the Color Split's modular, interlocking design and versatile yoke mounting makes it ideal for providing a wide variety of other effects lighting applications as well in the touring, rental, TV, theatre, tradeshow and indoor architectural sectors.

Broad choice of effects & fixing options

Units can be floor, truss or wall mounted and used individually or easily connected together to provide battens, blinders, footlights, side fills, cyclorama floods, discreet set piece lighting and interior architectural lighting applications - all from just a single fixture.

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

Key Features

- ▶ Dual side-by-side RGBA LED cells - bold single colour or dramatic split colour effects
- ▶ Advanced split beam technology - smooth colour wash from top to bottom of a surface
- ▶ Magic Amber control modes - warmer colours range & superior colour rendition
- ▶ Built-in power supply - no additional costs
- ▶ Choice of stand-alone or DMX control - for maximum versatility
- ▶ Modular construction - easily configured as a wide variety of shapes
- ▶ Smooth, linear dimming curve - for most demanding lighting applications
- ▶ All-purpose design - create an LED system using stock of one generic fixture
- ▶ Range of fixings - suitable for wall, floor, truss, stand & vertical hanging

Technical Specification

Color Split Specification

Product Code	CHCS2	Construction	Black anodised aluminium extrusion
Dims. (without fixings)	250mm x 136mm x 125mm / 9.8" x 5.3" x 4.9"	Built-in Hardware	Interlocking system & quick release catches for connecting as battens, removable yoke / floor stand, 2 x M10 nuts for additional fixings
Weight (without fixings)	2.4kg / 5.3lbs	IP Rating	IP20
Power	90-240V, 50/60Hz, 60W, PowerCon in and through	CE	Pending for EN55103-1 & 2
Control	ANSI E1.1 DMX-512A, XLR5 in and through	Electrical	Pending for IEC60950
Cooling	Forced		

Control & Photometric

LEDs	2 x RGBA cells, total 32 LEDs	Optics	Specialised close focus lens with advanced beam spreading technology
Control Modes	Single/Dual - 3 / 6 channel RGB(A) with Magic Amber Single/Dual - 4 / 8 channel RGBA Single/Dual - 5 / 8 channel Fx HSI Single/Dual - 5 / 9 channel Fx RGB(A) with Magic Amber 1 channel stand-alone Demo	Beam Angle	23° (optional beam kits available, see Accessories)
Effects Engine	Yes	Beam Distribution	Asymmetrical direct illumination
Lumen Output	Red 250 hot lumen, Green 375 hot lumen, Blue 91 hot lumen, Amber 175 hot lumen, White 620 hot lumen	CCT	Adjustable 1,000-10,000K
		CRI	82%
		Colour Gamut	Performance enhanced
		Lamp Life	L70 up to 50,000 hours

Accessories

	Yoke, 2 knobs (included)	CHCBBK80	80 deg beam kit for Color Split / Color Block
CHCBBK20	20 deg beam kit for Color Split / Color Block	CHCBBK3005	30 x 5 deg beam kit for Color Split / Color Block
CHCBBK30	30 deg beam kit for Color Split / Color Block	CHCBBK6010	60 x 10 deg beam kit for Color Split / Color Block
CHCBBK40	40 deg beam kit for Color Split / Color Block	CHCSTY	Yoke kit for 3 Color Splits



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For more details, contact: