



Color Charge



- Battery Powered LED Fixture

The new Chroma-Q™ Color Charge™ LED fixture is a 600 lumen, battery powered, wireless DMX fixture which is ideal for any indoor temporary lighting application where wiring is a challenge or where install speed is critical, transforming a venue in minutes.

Nickel-Metal Hydride Battery

The Color Charge fixture's environmentally friendly design includes a recyclable long life battery cell and an interchangeable LED head for upgrading in the future. The highly efficient nickel-metal hydride (NiMH) power cell delivers **up to 30 hours usage** from a single charge and provides up to 1,000 charges; approximately double the life of lead-acid batteries. The fixture also features a built-in mains charger that enables it to continue to be used while charging, and a gas gauge showing the percentage and hours of usage remaining.



Wireless

The Color Charge features Wireless Solutions wireless DMX control and syncing between units, allowing connection of up to 512 fixtures on a single network. With a wireless range of 150m in a crowded room and 250m with a clear line of site, the Color Charge is ideal for large indoor spaces. Also, the unit's wireless aerial folds away discreetly for convenient transportation.

Master/Slave

The plug and play fixture also features synchronised effects between units, slave modes allowing simple opposite a/b colour effects and a built-in stand-alone playback mode.



Shown with optional half hat snoot



Key Features

- ▶ Battery powered LED fixture - no need for mains power
- ▶ Long battery life - NiMH battery lasts up to 30 hours
- ▶ Long product life - up to 1,000 battery recharges
- ▶ Wireless control and syncing between units - no cables
- ▶ 600 lumen output – extremely bright for a battery powered fixture
- ▶ RGBA - improved colour rendition and a wider colour range
- ▶ High CRI of 92
- ▶ Theatrical grade dimming
- ▶ Future proof - interchangeable head
- ▶ Green design

High Quality Light

Part of the new generation of Chroma-Q LED lighting models, the Color Charge utilises unique colour mixing and control management technologies providing a high quality light output.

The Chroma-Q RGBA engine has been developed to deliver an incredible CRI of 92, for true colour balance across the spectrum and accurate tungsten white light emulation. The fixture utilises unique ColorSure™ technology for enhanced colour consistency across fixtures.

The Color Charge is extremely bright for a battery powered fixture, producing 600 lumens output. The unit also features smooth, theatrical grade dimming, making it suitable for a wide range of temporary entertainment and architectural lighting applications.

Practical

Featuring a quick focus click mechanism providing stepped beam angles, the remote head can be quickly and easily positioned. For discreet usage, the unit features a black body and optional half hat snoot to hide the lens source from view.

The Color Charge can be floor mounted or hung from truss via M12 nutsert and safely secured in place via a built-in Kensington lock slot. For maximum practicality, the Color Charge can also be mains powered and controlled via wired DMX.



Stepped Beam Angles



Optional Half Hat Snoot



Built-in Wired DMX Control



Built-in Mains Charger



Built-in M12 Nutsert

Technical Specification

Color Charge Specification			
Product Code	CHCCRGBA	Cooling System	Convection
Dimensions	140mm x 230mm x 280mm / 5.5" x 9" x 11"	Construction	Black anodised aluminium extrusion
Weight	7.5kg / 16lbs	Built-In Hardware	1/2" female thread computer lock
Power (for charging only)	100-240V AC, 50-60Hz, 100W, IEC	IP Rating	IP20
Control Protocol	ANSI E1.1 DMX-512A, wireless W-DMX / XLR 5-pin in / through	CE	Pending for EN55103-1 & 2
		Electrical	Pending for IEC60950

Control & Photometric			
LEDs	1 x RGBA cell, total 12 LEDs	Lumen Output	600 hot lumens (prelim.)
Control Modes	5 channels St RGBI (*Magic Amber) 5 channels Fx HSI 3 channels RGB 4 channels RGBA 1 channel DMX Look Select Demo Stand-alone Master	Optics	Specialised close focus lens
Dimming Curve	Theatrical	Beam Angle	22°
Variable Effects Engine	Yes	Beam Distribution	Symmetrical direct illumination
		CCT	Adjustable 1,000 - 10,000K
		CRI	92
		Colour Gamut	Performance enhanced
		Lamp Life	L70 up to 50,000 hours

Accessories			
CHCCHHS	Chroma-Q Half Hat Snoot for Color Charge		

*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