



Color Force Compact

- Powerful Workhorse Fixture



The Chroma-Q™ Color Force Compact™ is a powerful creative lighting tool that works in perfect harmony with the popular Color Force™ range. The Compact is a cost-effective workhorse, ideal for a wide range of applications. Utilising core LED technology from the Color Force range, the fixture provides 1700 lumens in a cost-effective, slim, compact profile, while maintaining colour compatibility with the rest of the range.

Compact Yet Powerful

Despite measuring only 235mm / 9.25" in length, the Color Force Compact produces a powerful 1700 lumens output - making it ideal for lighting areas with a very small footprint.

Multi-Purpose Workhorse Fixture

With its rugged external design and IP65 rated casing, the Color Force Compact has been designed as a multi-purpose workhorse fixture suitable for numerous entertainment lighting applications - including uplighting, pipe-end shin-busting, backlighting, truss toner and other wash applications.

Fast & Efficient Set-Up

Up to five fixtures can be daisy-chained from each 15-way Compact PSU output, eliminating the need to home-run a cable from each fixture back to the PSU. In addition, up to four fixtures per output can be daisy-chained on a Chroma-Q Color Block PSU (PSU-05B, PSU530).

Key Features

- Compact yet powerful - 1700 lumens from a very small footprint
- IP65 rated*
- Multi-purpose workhorse fixture - suitable for a wide range of applications
- Deep cold blues, red hot lava and super-soft pastels - all from a single fixture
- High CRI of 92 - true colour balance across the spectrum
- Custom optics - ensure a smooth even beam
- Theatrical grade dimming - suitable for a wide range of applications
- Accepts City Theatrical accessories - use with your existing accessories inventory

Cost-Effective Investment

The Color Force Compact enables an even wider range of users and budgets to utilise the power of the Color Force as a creative lighting tool.

Power Across The Spectrum

The Color Force Compact uses its huge RGBA colour mixing palette to deliver a full range of high brightness colours across the spectrum. Deep cold blues, red hot lava looks and super soft pastels are all available from a single fixture.

Colour

The Chroma-Q RGBA engine has been developed to deliver an incredible CRI of 92, for true colour balance across the spectrum. Each Color Force Compact includes Color Sure™ technology for enhanced colour consistency across fixtures.

Optics & Dimming

The Color Force Compact fixture's custom optical design provides a smooth, uniform output with outstanding colour blend across the spectrum.

Separate discreet RGBA LEDs are used for increased efficiencies and the custom Chroma-Q optical design delivers surprisingly clean shadows for most common real world applications.

Theatrical grade dimming, a high CRI of 92 for extremely accurate colour rendition and a clean white ensures the light output feels just right.

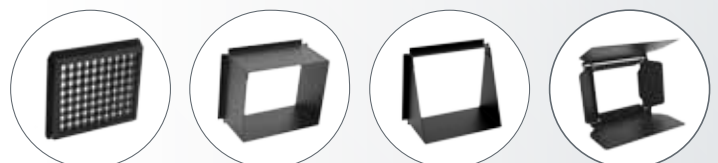
Full Range Of Accessories

For real versatility and compatibility with existing lighting inventories, the Color Force Compact is compatible with City Theatrical top hat, half top hat, egg crate louver and barn door accessories.

The fixture is supplied with a holder for these four optional accessories, as well as interchangeable clear and frosted glass light lenses.

An optional W-DMX wireless accessory for the 15-way PSU is also available.

Optional City Theatrical Accessories



Egg crate louver

Top hat

Half top hat

Barn door

Accessories Supplied (shown on fixture)



City Theatrical accessories holder

Clear glass lens

Frosted glass lens

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

Full Range Of Creative Tools

Complementing other models in the range, the Color Force line-up now provides a full choice of creative tools for almost any entertainment application.

Control

Compatibility with industry standard control consoles is assured. HSI, FxHSI, RGB (**Magic Amber), RGBA, RGBI (Magic Amber), Look Select, Master and Slave Standalone control modes.



CF72



CF48



CF12



CF Compact



CF Compact side profile

Technical Specification

Color Force Compact Specification

Product Code	CHCFCRGBA	Data Connector In/Out	XLR 4-pin
Dimensions	235mm x 197mm x 152mm / 9.25" x 7.75" x 6"	Max Cable Run	~60m / 200ft
Weight	4 kgs / 8.5 lbs	Power	External - PSU15
Shipping Dimensions	267mm x 254mm x 241mm / 10.5" x 10" x 9.5"	Cooling System	Convection
Shipping Weight	5.4kgs / 12 lbs	Construction	Cast machined enclosure
Power Input Rating	48V DC	Colour	Black
Power Consumption	60 W	Built-In Hardware	Yoke assembly
Typical Power & Current	Measurements done with all LEDs at max. intensity. Measurements made at nominal voltage. Allow for deviation of +/- 10%	IP Rating	*IP65
Power Connector In/Out	XLR 4-pin	Approvals	CISPR22 :2006/EN55022 :2006 & CISPR 24:1997/ EN55024 :1998, ICES-003 :2004 & FCC Part 15 Subpart B: 2007

Control & Photometric

LEDs	1 RGBA cell x 28 LEDs, total 28 LEDs	Effects Parameters	Colour speed, colour range, colour step, grouping, colour fan and intensity effects
Control Modes	52 channels FxHSI, 45 channels HSI, 45 channels RGB, 15 channels FxHSI, 9 channels HSI, 9 channels RGB, 9 channels FxHSI, 3 channels HSI, 3 channels RGB, 60 channels RGBA, 61 channels sRGBI, 12 channels RGBA, 13 channels sRGBI, 4 channels RGBA, 5 channels sRGBI, Look Select, Master Standalone, Slave Standalone	Hot Lumen Output	1700 (Red: 350, Green: 960, Blue: 90, Amber: 700)
Dimming Curve	Theatrical	Optics	Specialised close focus lens
Variable Effects Engine	Yes	Beam Angle	14° (approx.)
		With Optional Frosted Optic	21° (approx.)
		Beam Distribution	Asymmetrical direct illumination
		CCT	Adjustable 1,000 - 10,000K
		Colour Gamut	Performance enhanced
		CRI	92
		Lamp Life	L70 at 50,000 hours

Color Force Compact 15-Way Power Supply (to suit up to 15 Fixtures)

Product Code	CHCFCPSU15	Control	ANSI E1.11 DMX-512A / Wireless Option
Dims.	412mm x 133mm x 268mm / 16.9" x 5.2" x 10.5"	IP Rating	IP20
Weight	9.5kg / 21lbs	Approvals	CSA C22. No. 166-M1983: R2008 CAN/CSAC22.2 No. 60950-1-07 UL 60950-1:2007, EN 60950-1/A1:2010
Power	100-120V~, 10A ; 200-240V~, 5A ; 50-60Hz		

Accessories

CHCFCFH	***Top Hat For Compact - Black	CHCFCCL	Clear Glass For Compact (Comes With Fixture)
CHCFCFHTH	***Half Top Hat For Compact - Black	CHCFCFL	Frosted Glass For Compact (Comes With Fixture)
CHCFCFCECL	***Egg Crate Louver For Compact - Black	CHCFCFAH	Color Force Accessory Holder (Comes With Fixture)
CHCFCFBD	***Barn Door For Compact - Black	CHCFCDMXOP	W-DMX Wireless Option For PSU-15

* As per IEC60529 ingress protection rating code. ** Magic Amber is the term used for the unit's ability to bring in amber when mixing colours that require it. *** City Theatrical accessories.

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



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