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).

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.

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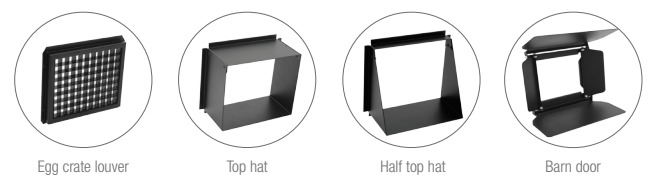
Full Range Of Creative Tools
Complementing other models in the range, the Color Force line-up now provides a full choice of creative tools for almost any entertainment application.

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.

Full Range of Creative Tools

CF72

CF48

CF12

CF Compact

Optional City Theatrical Accessories

Egg crate louver   Top hat   Half top hat   Barn door

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

Color Force Compact Technical Specification

Product Code	CHCFCRGBA		Data Connector In/Out	XLR 4-pin
Dimensions	212mm x 196mm x 152mm / 8.4" x 7.7" x 6"		Max Cable Run	~60m / 200ft (PSU to last unit)
Weight	4kgs / 8.5 lbs		Power Supply	External - PSU15
Shipping Dimensions	267mm x 254mm x 241mm / 10.5" x 10" x 9.5"		Cooling System	Convection
Shipping Weight	5.4kg / 12llbs		Construction	Cast machined aluminium
Power Input Rating	48V DC		Colour	Black
Power Consumption	60W		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
			Approvals	CISPR22 :2006/EN55022 :2006 & CISPR 24:1997/ EN55024 :1998, ICES-003 :2004 & FCC Part 15 Subpart B: 2007
Power Connector In/Out	XLR 4-pin			

Control & Photometric

LEDs	28 (7 x RGBA) LEDs, total 28 LEDS		Effects Parameters	Grouping, colour speed, colour fan, colour range, colour step, intensity effects, intensity fan
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)
			Optics	Specialised close focus lens
			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
Dimming Curve	Theatrical		CRI	92
Variable Effects Engine	Yes		Lamp Life	L70 at 50,000 hours

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

Product Code	CHCFCPSU15		Control Protocol	ANSI E1.11 USITT DMX 512-A
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

CHCFCTH	***Top Hat For Compact - Black		CHCFCCL	Clear Glass For Compact (Comes With Fixture)
CHCFCHTH	***Half Top Hat For Compact - Black		CHCFCFL	Frosted Glass For Compact (Comes With Fixture)
CHCFCECL	***Egg Crate Louver For Compact - Black		CHCFCAH	Color Force Accessory Holder (Comes With Fixture)
CHCFCBD	***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