**DESCRIPTION**

The fixture shall provide a very powerful 1700 hot lumens output for washing areas up to 8m / 26ft high.

The fixture shall be suitable for a wide range of entertainment lighting disciplines, including uplighting, pipe-end, shin busting, backlighting, truss toner and other wash applications.

The fixture shall be IP65 rated.

The fixture shall feature a compact design.

The fixture shall be suitable for floor, wall or truss mounting.

The fixture shall provide RGBA colour mixing.

The fixture shall provide a high CRI of 92.

The fixture shall feature a smooth, linear dimming curve.

The fixture shall offer a choice of HSI, FxHSI, RGB (*Magic Amber), RGBA, RGBI (Magic Amber), Look Select, Master and Slave Standalone control modes.

The fixture shall feature a built-in stand-alone mode with real-time triggering.

The fixture shall feature an external power supply - Color Force Compact PSU15.

The fixture shall be manufactured from extruded material.

The fixture shall allow daisy-chaining of up to five units on a single PSU15 output.

The fixture shall be compatible with selected City Theatrical accessories.

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

**FEATURES**

- Massive output across the spectrum - 1700 lumens
- Multi-purpose - suitable for numerous entertainment lighting disciplines
- Huge RGBA full colour palette and high CRI of 92.
- Deep cold blues, red hot lava looks and super soft pastels from a single fixture
- Extremely smooth uniform wash
- IP65 rating for temporary outdoor applications
- Cost-effective entry-level model utilising Color Force technologies
- Compact 235mm / 9.25in length is ideal for floor, wall or truss mounting
- Theatrical grade dimming
- Accepts City Theatrical accessories

**ORDERING INFORMATION**

CHCFCRGBA: Chroma-Q Color Force Compact

**ACCESSORIES**

CHCFCTH: *Top Hat For Compact - Black
CHCFCTH: *Half Top Hat For Compact - Black
CHCFCECL: *Egg Crate Louver For Compact Black
CHCFBD: *Barn Door For Compact - Black
CHCFCL: Clear Glass For Compact (Comes with fixture)
CHCFGL: Frosted Glass For Compact (Comes with fixture)
CHCFCAH: Color Force Accessory Holder (Comes with fixture)
CHCFDMXOP: W-DMX Wireless Option For PSU-15

*City Theatrical accessories.

**OVERALL SPECIFICATIONS**

- **Net dimensions (without fixings):** Width: 212mm / 8.4” Height: 196mm / 7.7” Depth: 152mm / 6”
- **Net weight:** 4 kgs / 8.5 lbs
- **Shipping dimensions:** Width: 267mm / 10.5” Height: 254mm / 10” Depth: 241mm / 9.5”
- **Shipping weight:** 5.4kgs / 12lbs
- **Power & Connections:** Daisy-chained power & data connections
- **Power Supply:** External - PSU15
- **Power input rating:** 48V DC
- **Power consumption:** 60W
- **Typical Power & Current:** Measurements done with all LEDs at max. intensity. Measurements made at nominal voltage. Allow for deviation of +/- 10%.
- **Power connector in/out:** XLR 4-pin
- **Data connector in/out:** XLR 4-pin
- **Max cable run:** ~60m / 200ft (PSU to last unit)
- **Power:** External - PSU15 - see specification sheet
- **Control protocol:** ANSI E1.11 USITT DMX 512-A
- **Cooling system:** Convection
- **Operating temperature:** -20°C to +40°C
- **Construction:** Cast machined aluminium
- **Colour:** Black
- **Built in hardware:** Yoke assembly
- **IP Rating:** *IP65
- **LED engines:** 1
- **LEDs per engine:** 28 (7 x RGBA)
- **Total LEDs:** 28
- **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 sRGBI, 5 channels sRGBA
- **Look Select**
- **Master Standalone**
- **Slave Standalone**
- **Dimming Curve:** Yes
- **Variable effects engine:** Yes
- **Effects parameters:** Grouping, colour speed, colour fan, colour range, colour step, intensity effects, intensity fan.
- **Hot Lumen output:** White 1700 lumens, Red 350 lumens, Green 960 lumens, Blue 90 lumens, Amber 700 lumens
- **Optics:** Specialised close focus lens
- **Beam angle:** 14° (approx.)
- **Beam angle with Optional Frosted Optic:** 21° (approx.)
- **Beam distribution:** Asymmetrical direct illumination
OVERALL SPECIFICATIONS (cont.)

CCT: Adjustable 1,000 - 10,000K
Colour Gamut: Performance enhanced
CRI: 92
Lamp life: L70 at 50,000 hours

* As per IEC60529 ingress protection rating code.