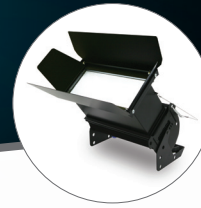




Chroma-Q™ Studio Force D XT 12



Ultra Bright Daylight White LED Fixture

Utilising the same core technologies as the innovative Chroma-Q™ Studio Force™ D 12 daylight white LED fixture, the new Studio Force D XT 12 is an ultra bright, higher-output version that provides a blistering 15,000 lumens output. Specifically designed for TV, film, touring, exhibitions, corporate events and theatre lighting applications, the Studio Force D XT 12 is perfect for evenly washing large areas, complemented by its smooth, theatrical grade dimming. At only 335mm / 1ft* long, the unit is ideal for floor, wall, stand or truss mounting.

Over 50% More Output

Utilising the very latest generation of LED and optics, the Studio Force D XT 12 offers an extreme output of 15,000 lumens - over 50% brighter than the original Studio Force D 12 (6,000 lumens).

Multi-purpose

The Studio Force D XT 12 is suitable for a wide range of lighting applications, including key-lighting, uplighting, backlighting and wash applications.

Optional City Theatrical Accessories



Egg crate louver



Top hat



Half top hat



Barn door



Spigot adapter



Lightbank kit*



Cyc and border light lens



Diffuser box attachment**

Colour

The Studio Force D XT 12 includes ColorSure™ technology for enhanced consistency across each light engine and when using multiple fixtures.

Optics & Dimming

Featuring a camera friendly custom optical design, the Studio Force D XT 12 provides a smooth, uniform output, matched by theatrical grade dimming.

Practical & Mechanical

On the outside, the Studio Force D XT 12 has been designed to provide maximum

versatility and ease of use. The built-in power supply, hidden quick release fixings requiring no tools, and PowerCon and 5-pin DMX connections in and out provide fast deployment and simple cable management.

The Studio Force D range also features stand-alone Master and Slave modes for additional usage possibilities, flat end plates for seamless wall-washing and a rugged extruded aluminium body.

*Measurements may have been rounded, please see specification sheet for full measurements.



Hidden quick release fixings and flat end plates



PowerCon and 5-pin DMX connections in and out

Key Features

- 6,100K CCT (+/- 200K) daylight white
- Extreme output – up to 15,000 lumens
- Extremely smooth, uniform wash
- Theatrical grade dimming
- Ideal for TV, film, touring, exhibitions, corporate events and theatre
- 335mm / 1ft* length ideal for floor, wall, stand or truss mounting
- Camera friendly
- PowerCon input and output for easy daisy chaining of fixtures
- Broad range of accessories available, including lightbank kit and barn door
- Flat end plates for seamless wall-washing
- Built-in power supply
- Hidden quick release fixings
- Rugged extruded aluminium body



Studio Force D XT 12 Technical Specification

Product Code	CHSFDXT12N
Net Dimensions*	335mm x 190mm x 218mm / 13.2" x 7.5" x 8.6"
Net Weight	4kgs / 9lbs
Shipping Dimensions	432mm x 343mm x 279mm / 17" x 13.5" x 11"
Shipping Weight	6kgs / 13lbs
Power Input Rating	100-240V AC, 50-60 Hz, 170VA
Power Connectors In/Out	PowerCon
Data Connector In/Out	XLR 5-pin
Operating Temperature	0°C to 40°C

Control Protocol	ANSI E1.11 USITT DMX 512-A
Cooling System	Forced - 1 fan
Construction	Anodised aluminium extrusion
Colour	Black
Built-In Hardware	Quick release lever for tilt adjustment
IP Rating	IP20
Approvals	CISPR 22 :2006/EN55022 :2006 & CISPR 24 :1997/EN55024 :1998, ICES-003 :2004 & FCC Part 15 Subpart B: 2007, CSA C22. No. 166-M1983:R2008 UL 1573:2003; UL 8750

Control & Photometric

LEDs	24 Cold White, 2 Engines, Total 48 LEDs
Control Modes	8 channels Dim8x 2 channels FxDim 2 channels Dim2x 1 channel Dim1x 1 channel Look Select Master Standalone Slave Standalone Manual
Dimming Curve	Theatrical
Variable Effects Engine	Yes
Effects Parameters	Intensity Effects

Hot Lumen Output	Up to 15,000
Optics	Specialised close focus lens
Beam Angle	~17°
Beam Distribution	Symmetrical direct illumination
CCT	6,100K (+/- 200K)
Colour Gamut	Performance enhanced
CRI	>70
Lamp Life	L70 at 50,000 hours

Accessories

CHCFCL12	Cyc Lens For Force 12
CHCFBL12	Border Light Lens For Force 12
CHCFSA12	Spigot Adaptor For Force 12
CHCFECL12	Egg Crate Louver For Force 12
CHCFTH12	Top Hat For Force 12
CHCFHTH12	Half Top Hat For Force 12

CHCFBD12	Barn Door For Force 12
CHCFDBX	Diffuser Box For Force 12
CHCFLBA12	Lightbank Adaptor (Speedring) For Force 12
CHCFLB12	Lightbank For Force 12
CHCFLBK-K	Lightbank Kit* For Force 12 (consists of Lightbank Adaptor (Speedring) & Lightbank)

*Measurements may have been rounded, please see specification sheet for full measurements.

**Barn door and lens shown are sold as separate accessories. Fixture not included

*The Lightbank Kit consists of the Lightbank Adaptor (Speedring) & Lightbank. Both items can also be purchased separately. Fixture not included

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