Extreme Output Daylight White LED Fixture

Utilising the same core technologies as the innovative Chroma-Q™ Color Force™ 12 multi-purpose LED fixture, the new Studio Force V 12 is a 3,000K - 6,100K CCT variable white version featuring laboratory calibrated 3200K and 5600K presets that is specifically designed for TV, film, touring, exhibitions, corporate events and theatre lighting applications. At only 335mm / 1ft* long, the unit is ideal for floor, wall or truss mounting. It also provides an extreme output of 5,930 lumens for evenly washing large areas, complemented by smooth, theatrical grade dimming. A choice of batten lengths are also available.

### Extreme Output

With an extreme output of 5,930 lumens, the Studio Force V 12 offers more than twice the white light output of its RGBA colour variant. The Studio Force V 12 can also be used to extend Studio Force V 48 and 72 LED batten installations.

### Multi-purpose

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

Optional accessories include cyc and border light lens, lightbank kit, egg crate louver, top hat, half top hat, barn door, spigot adaptor and diffuser box attachment accessories.

### Colour

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

### Optics & Dimming

The Studio Force V range’s camera friendly custom optical design provides a smooth, uniform output, matched by theatrical grade dimming.

### Practical & Mechanical

On the outside, the Studio Force V 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 V 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.

### Key Features

- **3,000K - 6,100K CCT variable white**
- **Extreme output - 5,930 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 or truss mounting**
- **Camera friendly**
- **Laboratory calibrated 3,200K and 5,600K presets**
- **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 V 12 Technical Specification

Product Code: CHSFV12NF
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, 160VA
Typical Power & Current Measurements: done with all LEDs at max. intensity. Measurements made at nominal voltage. Allow for a deviation of +/- 10%

Data Connectors In/Out: XLR 5-pin
Control Protocol: ANSI E1.11 USITT DMX512-A
Cooling System: Forced - 1 fan
Construction: Black anodised aluminium extrusion
Colour: Black
Built-In Hardware: Quick release lever for tilt adjustment
IP Rating: IP20

Hot Lumen Output: 5,930 @ 4,610K
Optics: Specialised close focus lens
Beam Angle: ~23°
With Optional Cyc Optic: 80 x 30° (approx.)
With Optional Border Optic: 60° (approx.)
Beam Distribution: Asymmetrical direct illumination
CCT: 3,000K - 6,100K
Colour Gamut: Performance enhanced
CRI: >80
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)

**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*

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