Chroma-Q®

BRILLIANT SOLUTIONS

Studio Force II Plus™

The Natural Choice for Studio Lighting

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Brighter than ever, the Studio Force II Plus uses a homogenised LED source capable of delivering variable colour temperatures, plus/minus green shift control and has the ability to produce deep saturated colours when needed. The Studio Force II Plus is specifically designed for TV, broadcast and film applications but also performs particularly well in other situations that demand a high quality, tuneable white light such as touring key lights, exhibitions, corporate events, and theatre lighting.

The Studio Force II Plus uses the same ColorSure™ technologies found in other innovative Chroma-Q fixtures to deliver consistent colour across fixtures.

Key Features:

- Full spectrum variable white light engine
- High intensity homogenised output
- Extremely smooth uniform wash
- Variable plus / minus green shift

- Ideal for TV, film, touring, exhibitions, corporate events and theatre
- PowerCON TRUE1 input and output for easy daisy chaining of fixtures

variable white

variable hue

saturated colour

Plus / Minus Green Shift

Tuneable white LED fixtures produce light typically ranging from cool white (~6,500K CCT) to warm white (~2,800K CCT) by following the black body locus.

Chroma-Q's plus/minus green shift control allows designers to vary hue by moving along the green–magenta axis orthogonal to the colour temperature axis in accurately defined increments. This gives exceptional ability to control atmosphere and ambience on screen.
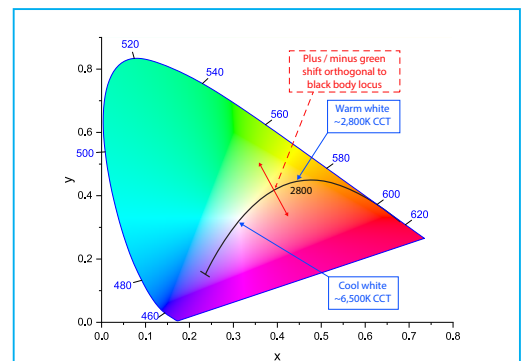
Chroma-Q ColorSure™

The inherent variation between individual LED emitters means colour can vary from fixture to fixture. Chroma-Q's ColorSure is a proprietary system to ensure fixtures within the same product range provide consistent output regardless of when they are manufactured.

A complex range of processes for selecting (binning) individual LED emitters, calibrating LED light engines in-house to a uniform standard and sophisticated firmware and software ensures exceptional fixture to fixture consistency.

Features

The Studio Force II Plus has a coloured touch display for easy navigation through addressing, modes and settings. Power and DMX / RDM data through connections, with optional wireless LumenRadio CRMX. Tool-less tilt adjustment allows side-by-side fixture placement without any gap.

Touch Display Panel For Easy Navigation

Power And Data Through Connections

Tool-Less Tilt Adjustment Allowing Side-By-Side Fixture Placement

Accessories

Chroma-Q offers a range of optional accessories for Studio Force II Plus to tailor for any lighting situation. Accessories simply slide through the mounting slots. Cyc and border lenses can be used with other accessories.

Barn Door

Egg Crate Louver

Half Top Hat

Cyc / Border Lens

Top Hat

Lightbank Kit

Studio Force II Plus
Range Technical Specification

Studio Force II Plus 12™

CCT	Adjustable 2,800K - 6,500K
CRI	Up to 94
TINT (+/-GREEN)	+2 / -2 Green shift (KHi mode)
HOT LUMEN OUTPUT (MAX.)	5600K 7,600 lm
DIMMING	Ultra Smooth Dimming
CONTROL PROTOCOL	DMX
IP RATING	IP20
NET DIMENSIONS (LxHxD)	335mm x 190mm x 218mm 13.2" x 7.5" x 8.6"
WEIGHT	5.0kg / 11.0lbs
POWER CONSUMPTION (MAX.)	150W
CONNECTIONS	Power — Neutrik powerCON TRUE 1
	Data — Neutrik XLR 5-pin
LED LIFE	L70 at 50,000 hours

Studio Force II Plus 48™

CCT	Adjustable 2,800K - 6,500K
CRI	Up to 94
TINT (+/-GREEN)	+2 / -2 Green shift (KHi mode)
HOT LUMEN OUTPUT (MAX.)	5600K 27,000 lm
DIMMING	Ultra Smooth Dimming
CONTROL PROTOCOL	DMX
IP RATING	IP20
NET DIMENSIONS (LxHxD)	1181mm x 191mm x 165mm 46.5" x 7.5" x 6.5"
WEIGHT	18.0kg / 40lbs
POWER CONSUMPTION (MAX.)	550W
CONNECTIONS	Power — Neutrik powerCON TRUE 1
	Data — Neutrik XLR 5-pin
LED LIFE	L70 at 50,000 hours

Studio Force II Plus 72™

CCT	Adjustable 2,800K - 6,500K
CRI	Up to 94
TINT (+/-GREEN)	+2 / -2 Green shift (KHi mode)
HOT LUMEN OUTPUT (MAX.)	5600K 40,400 lm
DIMMING	Ultra Smooth Dimming
CONTROL PROTOCOL	DMX
IP RATING	IP20
NET DIMENSIONS (LxHxD)	1759mm x 191mm x 165mm 69.25" x 7.5" x 6.5"
WEIGHT	24kg / 53lbs
POWER CONSUMPTION (MAX.)	800W
CONNECTIONS	Power — Neutrik powerCON TRUE 1
	Data — Neutrik XLR 5 - pin
LED LIFE	L70 at 50,000 hours

BEAM ANGLES

22° 22° — STANDARD 22º X 22º (approx)

43° 43° — BORDER OPTIC 43º X 43º (approx)
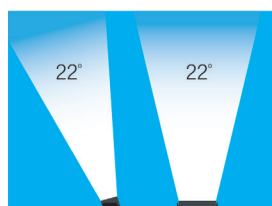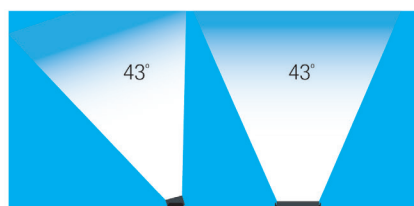
35° 80° — CYC OPTIC 80º X 35º (approx)

To arrange your personal demonstration or for more information, contact us at:
sales@chroma-q.com
or visit **www.chroma-q.com/studio-force-ii-plus**

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