



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

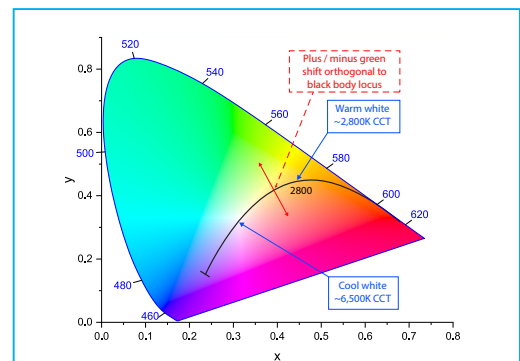
variable hue

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 7,700 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	

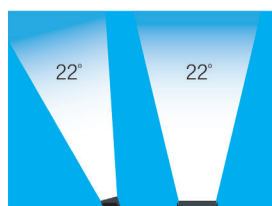
Studio Force II Plus 48™

CCT	Adjustable 2,800K - 6,500K	
CRI	Up to 94	
TINT (+/-GREEN)	+2 / -2 Green shift (KHi mode)	
HOT LUMEN OUTPUT (MAX.)	5600K 28,800 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	

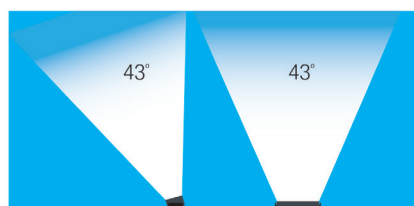
Studio Force II Plus 72™

CCT	Adjustable 2,800K - 6,500K	
CRI	Up to 94	
TINT (+/-GREEN)	+2 / -2 Green shift (KHi mode)	
HOT LUMEN OUTPUT (MAX.)	5600K 39,250 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



STANDARD 22° X 22° (approx)



BORDER OPTIC 43° X 43° (approx)



CYC OPTIC 80° X 35° (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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