



Chroma-Q®
BRILLIANT SOLUTIONS

Studio Force II™



The Natural Choice for Studio Lighting

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Studio Force II™ is a high intensity tuneable white wash light using a homogenised LED source capable of delivering variable colour temperature, plus/minus green shift control and the ability to produce deep saturated colours when needed.

Specifically designed for TV, film, touring, exhibitions, corporate events and theatre lighting applications, the Studio Force II™ 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

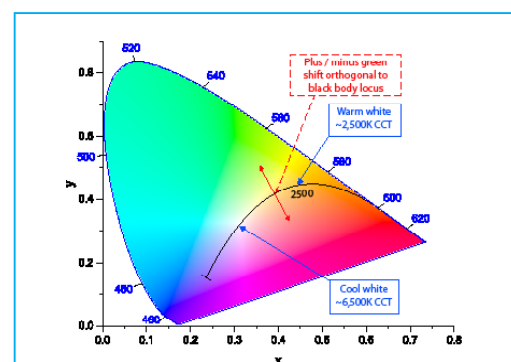
variable hue

saturated colour

Plus / Minus Green Shift

Tuneable white LED fixtures produce light typically ranging from cool white (~6,500K CCT) through 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

Studio Force II has a coloured touch display for easy navigation through the addressing, modes and settings. Power and DMX / RDM data through connections, optional wireless LumenRadio CRMX connection. Tool-less tilt adjustment allowing 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 to tailor for any lighting situations. Accessories simply slide through the mounting slots. Cyc / 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™

Range Technical Specification



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

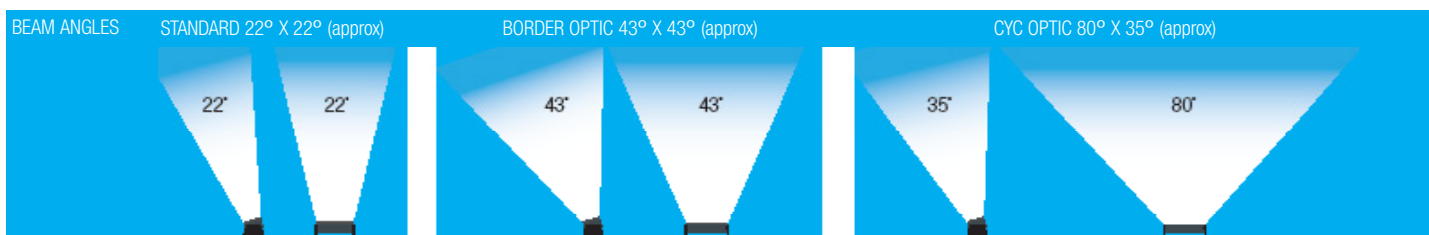
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CCT	Adjustable 2,800K - 6,500K	
CRI	Up to 94	
MIRE D SHIFT (+/-GREEN)	+2 / -2 Green shift (KHi mode)	
HOT LUMEN OUTPUT (MAX.)	24,000 lm	
DIMMING	Ultra Smooth Dimming	
CONTROL PROTOCOL	DMX	
IP RATING	IP20	
NET DIMENSIONS (LxHxD)	1181mm x 191mm x 165mm 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	

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CCT	Adjustable 2,800K - 6,500K	
CRI	Up to 94	
MIRE D SHIFT (+/-GREEN)	+2 / -2 Green shift (KHi mode)	
HOT LUMEN OUTPUT (MAX.)	36,000 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	

Patents Pending



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To arrange your personal demonstration or for more information, contact us at:
sales@chroma-q.com
or visit **www.chroma-q.com/sf2**

Distributor