



Specification Sheet - Version: 1.0 Chroma-Q[®] Color Force II 72 RGBA Part No: CHCF272RGBA

DESCRIPTION

The Chroma-Q[®] Color Force II 72^{TM} is part of the next-generation of solutions which take performance to an all-new level.

Using the very latest fully homogenised optics found in the popular Chroma-Q Color One 100^{TM} product range, the Color Force II fixtures' output is a single, clean and pure beam of light, delivering a superior colour blend with no unsightly colour mixing shadows.

The homogenised optics and improved Chroma-Q technology provide even higher quality saturates and pastels, and a purer white with no skittles $-\,$ all from a single source.

Factory calibration ensures all Color Force II units are colour matched, so side by side they will be outputting the exact same colour.

The new models also provide more creative control, with twice as many light engines accommodated within the same fixture lengths – providing independently controllable cells every 3 inches.

FEATURES

- Up to 18,600 lumens at least 50% more output compared to predecessors
- Homogenised output superior colour blend & no unsightly colourmixing shadows
- Even more creative control twice as many light engines
- Theatrical grade dimming
- Practical, user friendly design
- Superior unit-to-unit consistency
- Optional internal LumenRadio
- Chroma-Q's proven LED performance
- Touchscreen user interface

ORDERING INFORMATION

CHCF272RGBA: Chroma-Q Color Force II 72 RGBA CHCF272RGBALR: Chroma-Q Color Force II 72 RGBA w LumenRadio Installed

ACCESSORIES

CHCFBL72: Chroma-Q Border lens for Color Force 72 CHCFCL72: Chroma-Q Cyc lens for Color Force 72

OVERALL SPECIFICATIONS

Net Dimensions (without fixings):

Net Weight: Shipping Dimensions:

Shipping Weight: Power Supply: Power Input Rating: Power Factor: Power Consumption: Inrush Current: Idle Power Consumption: Typical Power & Current:

Power Connectors In/Out: Data Connectors In/Out: Max Fixtures in Series: Control Protocol: Cooling System: Operating Temperature: Construction: Colour: Built-In Hardware: IP Rating: Control Modes:

Dimming Curve: Variable Effects Engine: Hot Lumen Output (Combined): Optics: Beam Angle: Beam Distribution: CCT: Colour Gamut: CRI: Lamp Life: Approvals:

Length: 1,759mm / 69.25" Width: 165mm / 6.5" Height: 191mm / 7.5" 24kg / 53lb Length: 1,855mm / 73" Width: 305mm / 12" Height: 320mm / 12.5" 27 kg / 59 lbs Built-in 100-240V AC 50-60Hz 800VA 0.96 @ 120V AC, 0.99 @ 240V AC 800W @ 120V AC. 800W @ 240V AC 80A @ 120V AC 29W @ 120V AC, 32W @ 240V AC Measurements done with all LEDs at maximum intensity. Measurements made at nominal voltage. Allow for a deviation of +/- 10% Neutrik powerCON TRUE1 Neutrik XLR 5-pin 2 x fixtures @110V, 4 x Fixtures @220V ANSI E1.11 USITT DMX 512-A Forced 0°C to 40°C Anodised aluminium extrusion Black Quick release lever for tilt adjustment IP20 Strobe Options, RGBA, RGB, HSI, x1, x2, x3, x4, x6, x8, x12, x24, Look Select, Master, Odd / Even, Skip2, Skip3, Skip6 Theatrical Strobe, Strobe on Top, Strobe Random 18,600 lm Fully homogenised lenses 22° (approx.) Asymmetrical direct illumination Adjustable 1,000 - 10,000K Performance enhanced 92 L70 at 50,000 hours 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

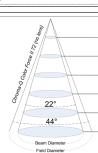




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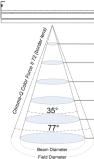
PHOTOMETRICS

NO LENS



Throw Distance		Beam Spread		Field Spread		Full On	
м	FT	м	FT	м	FT	LUX*	FC*
1	3.28	0.4	1.31	0.8	2.62	85,963	7,986.22
2	6.56	0.8	2.62	1.6	5.25	21,490	1,996.49
3	9.84	1.1	3.61	2.4	7.87	9,551	887.32
4	13.12	1.5	4.92	3.2	10.50	5,372	499.07
5	16.40	1.9	6.23	4.1	13.45	3,438	319.40
6	19.69	2.3	7.55	4.9	16.08	2,387	221.76

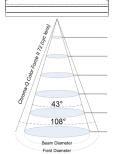
BORDER LENS



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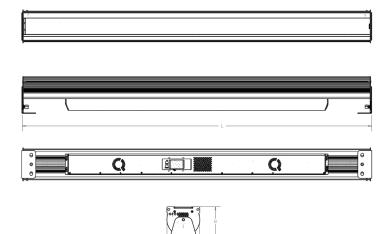
-	Throw Distance		Beam Spread		Field Spread		Full On	
	м	FT	М	FT	м	FT	LUX*	FC*
-	1	3.28	0.6	1.97	1.6	5.25	28,759	2,671.80
_	2	6.56	1.3	4.27	3.2	10.50	7,189	667.88
_	3	9.84	1.9	6.23	4.8	15.75	3,195	296.83
-	4	13.12	2.5	8.20	6.4	21.00	1,797	166.95
_	5	16.40	3.2	10.50	8.0	26.25	1,150	106.84
_	6	19.69	3.8	12.47	9.6	31.50	798	74.14

CYC LENS



Throw Distance		Beam Spread		Field S	Field Spread		
м	FT	м	FT	м	FT	LUX*	FC*
1	3.28	0.8	2.62	2.8	9.19	27,357	2,541.55
2	6.56	1.6	5.25	5.6	18.37	6,839	635.36
3	9.84	2.4	7.87	8.3	27.23	3,039	282.33
4	13.12	3.2	10.50	11.1	36.42	1,709	158.77
5	16.40	4.0	13.12	13.9	45.60	1,094	101.64
6	19.69	4.8	15.75	16.7	54.79	759	70.51

DIMENSIONS



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