



Chroma-Q®
BRILLIANT SOLUTIONS

Specification Sheet - Version: 1
Chroma-Q® Space Force onebytwo™
Low Profile, Lightweight, & Powerful
Part No: CHSPFV

DESCRIPTION

The award-winning Chroma-Q® Space Force onebytwo™ is a cost-effective, bright, high quality variable white LED soft light panel that is a modern replacement for traditional soft sources used in TV studio, live broadcast, vlog, film, video conferencing rooms, conference rooms and photographic applications.

Featuring 15 years of LED innovation and our award-winning Space Force™ LED space / soft light's technologies, the onebytwo is the ideal fit for standard room ceiling height studios and small spaces.

FEATURES

- High quality, pure, diffused soft lighting
- Variable white - 2,800K - 6,000K
- Smooth, soft uniform beam
- Up to 13,800
- Convection cooling for quiet operation
- Standard size, 1:2 ratio for easy mounting
- Variable PWM flicker-free operation
- Wireless DMX (optional) / RDM
- Extensive range of optional accessories
- Chroma-Q's proven LED performance

ORDERING INFORMATION

CQ647-2000: Chroma-Q Space Force onebytwo with yoke (black)

CQ647-2005: Chroma-Q Space Force onebytwo with yoke (white)

CQ647-2500: Chroma-Q Space Force onebytwo with yoke and LumenRadio Installed (black)

CQ647-2505: Chroma-Q Space Force onebytwo with yoke and LumenRadio Installed (white)

ACCESSORIES

CQ647-9015: Manual offset yoke with hardware (included)

CQ647-9013: Yoke hardware kit only for (without yoke, plates and spigot)

CQ647-0601: Replacement protective lens (included)

CQ647-9001: Barn door BK

CQ647-9002: Barn door WH

CQ647-0511: Bridle 4 way

CQ650-9070: LumenRadio kit – user installed

CQ647-9025: Gel Frame

CQ647-9030: Pop bank with full and half front screen

CQ647-9035: Soft egg crate grid for ez pop bank

CQ647-9040: Soft egg crate 8 cell 7" deep 40 degree 1x2 grid

CQ647-9045: Soft egg crate 2" deep, 40 degree 1x2 grid

CQ647-9080: Protective lens kit

OVERALL SPECIFICATIONS

Net Dimensions (without fixings):	Width: 631mm / 25" Height: 313mm / 12" Depth: 208mm / 8"
Net Weight:	6.5kg / 14.3lb
Shipping Dimensions:	Width: 737mm / 29" Height: 406mm / 16" Depth: 280mm / 11"
Shipping Weight:	10kg / 22lb
Power Supply:	Built-in
Power Input Rating:	100-240V AC 50-60Hz 218VA
Power Factor:	0.977 @ 120V AC, 0.928 @ 230V AC
Power Consumption:	204W @ 120V AC, 204W @ 230V AC
Inrush Current:	32A @ 120V AC; 35A @ 230V AC
Idle Power Consumption:	9W @ 120V AC, 10W @ 230V AC
Typical Power & Current:	Measurements done with all LEDs at max. intensity. Measurements made at nominal voltage. Allow for a deviation of +/- 10%.
Power Connectors In/Out:	Neutrik powerCON TRUE1
Data Connectors In/Out:	XLR 5-pin
Control Protocol:	DMX
Cooling System:	Convection
Operating Temperature:	0°C to 40°C
Construction:	Powder Coated Aluminium
Colour:	Black / white
Built-In Hardware:	Suspension Rigging Points
IP Rating:	IP20
Approvals:	CISPR 22:2012/ EN55022:2012 & CISPR 24 :2010/ EN55024: 2010, ICES-003 :2017 & FCC PART 15 SUBPART B: 2017, CSA C22. NO. 166-: 2015, EN 60598-2-17/A2:1991, UL 1573:2003/R:2016-12
Control Modes:	INT-CCT, INT-CCT-EXTENDED
Dimming Curve:	Smooth
PWM Frequency:	Selectable from 750 to 96,000Hz
Hot Lumen Output:	@2800K:9009 lm, @4400K: 13808 lm, @6000K:13290 lm
Optics:	Fully homogenised lense
Beam Angle:	80° (approx)
Beam Distribution:	Symmetrical Direct Illumination
CCT:	2,800 - 6,000K (+/- 200K)
CRI:	>90
TLCI:	Up to 97
Idle Sound Level:	32.37 dB
Max. Sound level:	35.48 dB
Lamp Life:	L70 at 50,000 hours

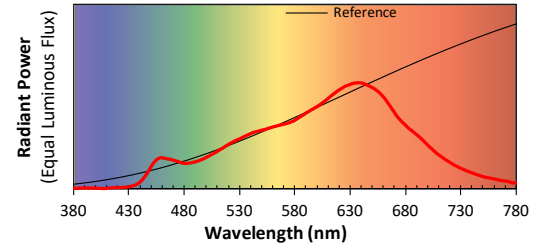
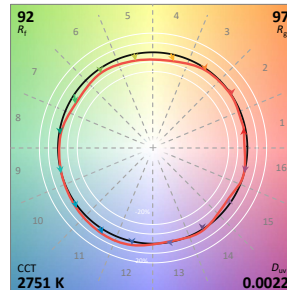
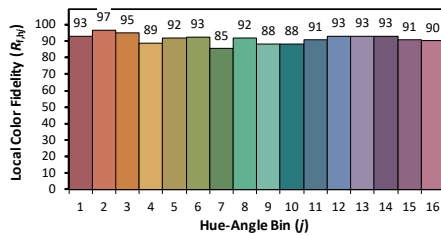


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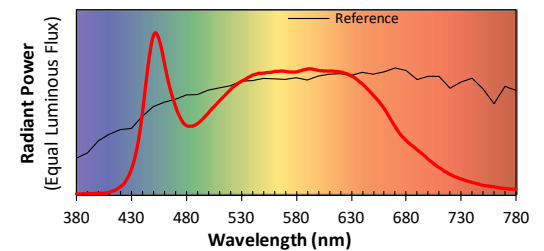
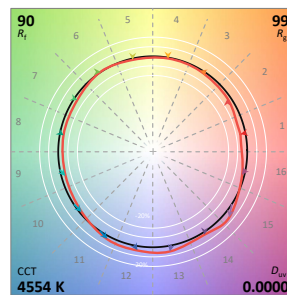
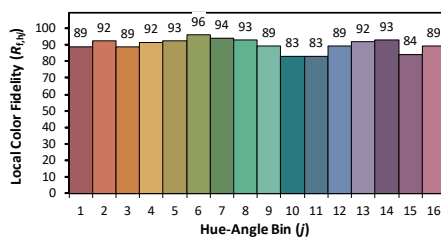
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ANSI/IES TM-30-18 Color Rendition Report

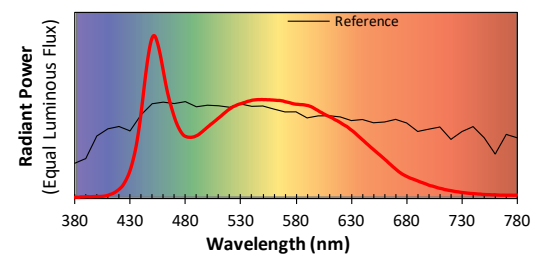
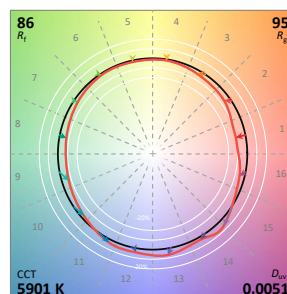
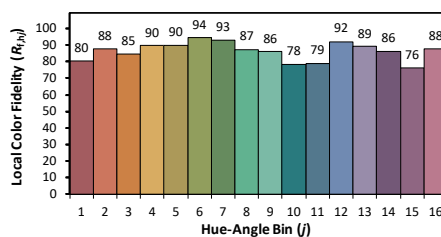
Space Force onebytwo 2800K



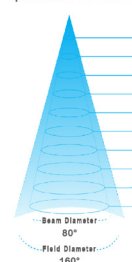
Space Force onebytwo 4500K



Space Force onebytwo 6000K



Fixture model
Space Force 1x2 4400K



Field	Beam	Magnification	Candelas	Lumens	Watts	Lumen/w	
160°	80°	x 1.68 MF	7200 Cd	13800 lm	189 w	73.2 lm/w	
Throw Distance		Field Spread		Beam Spread		Full On	
m	ft	m	ft	m	ft	Lux	Footcandle
1.0 m	3.3 ft	11.3 m	37.2 ft	1.7 m	5.5 ft	7200 lx	669 fc
2.0 m	6.6 ft	22.7 m	74.4 ft	3.4 m	11.0 ft	1800 lx	167 fc
3.0 m	9.8 ft	34.0 m	111.6 ft	5.0 m	16.5 ft	800 lx	74 fc
4.0 m	13.1 ft	45.4 m	148.9 ft	6.7 m	22.0 ft	450 lx	42 fc
5.0 m	16.4 ft	56.7 m	186.1 ft	8.4 m	27.5 ft	288 lx	27 fc
6.0 m	19.7 ft	68.1 m	223.3 ft	10.1 m	33.0 ft	200 lx	19 fc
7.0 m	23.0 ft	79.4 m	260.5 ft	11.7 m	38.5 ft	147 lx	14 fc
8.0 m	26.2 ft	90.7 m	297.7 ft	13.4 m	44.0 ft	113 lx	10 fc
9.0 m	29.5 ft	102.1 m	334.9 ft	15.1 m	49.6 ft	89 lx	8 fc
10.0 m	32.8 ft	113.4 m	372.1 ft	16.8 m	55.1 ft	72 lx	7 fc