Space Force **one**by**two**™
Soft white lighting fit for any space

Chroma-Q®

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.

The panel's 1x2 ratio and compact dimensions enable it to be mounted side-by-side in either ratio, overhead or on a wall, to create a huge volume of light in a small space.

Highly efficient and natively single-source, the onebytwo is CCT variable between 2,800K and 6,000K, and has an output of up to 13,900 lumens. The extremely high quality, diffused light is matched by a superbly smooth dimming intensity gradation.

Convection cooling provides quiet operation for studios and a cooler working environment, as well as reducing air conditioning needs to further boost your energy savings.

With manual & remotely controllable LED frequency up to 96,000Hz, the onebytwo ensures flicker-free operation. Extensive RDM functionality is provided through wired, or the optional LumenRadio CRMX, connections.

The lightweight design only 6.5kg / 14.3lbs (without Yoke); 8.5kg / 19lbs (with Yoke) incorporates all power & control electronics, making it quick and easy to set up. Built to last, the onebytwo requires minimal maintenance and retains colour consistency between units owing to our LED emitter inspection and proprietary ColorSure™ LED calibration system.

Optional accessories include a 4-way bridle, barn door, and a full range of beam control accessories.

KEY FEATURES:

- High quality, pure, diffused soft lighting
- Variable white - 2,800K - 6,000K
- Smooth, soft uniform beam
- Up to 13,900 lumens
- Convection cooling for quiet operation
- Lightweight (only 6.5kg / 14.3lbs without Yoke) with built-in power & dimming

- Standard 12" x 25" size, 1:2 ratio fits small spaces
- Variable PWM flicker-free operation
- Wireless DMX (optional) / RDM
- Extensive range of optional accessories
- Chroma-Q's proven LED performance

Technical Specification

Product Code	CQ647-2000 Chroma-Q Space Force onebytwo Variable, **with Yoke and Power Cord, Black** CQ647-2500 Chroma-Q Space Force onebytwo Variable, **with Yoke and Power Cord, LumenRadio Installed, Black** CQ647-2005 Chroma-Q Space Force onebytwo Variable, **with Yoke and Power Cord, White** CQ647-2505 Chroma-Q Space Force onebytwo Variable, **with Yoke and Power Cord, LumenRadio Installed, White**
Net Dimensions (WxHxD)	631mm X 313mm X 208mm / 25" X 12" X 8"
Net Weight	6.5kg / 14.3lbs (without yoke) 8.5kg / 19lbs (with yoke)
Shipping Dimensions	736mm x 736mm x 254mm / 29" x 29" x 10
Shipping Weight	10kg / 22lbs
Power Supply	Built-in
Power Input Rating	100-240V AC 50-60Hz 218VA
Typical Power & Current	Measurements done with all LEDs at max. intensity. Measurements made at nominal voltage. Allow for a deviations of +/- 10%
Power Factor	0.977 @ 120V AC, 0.928 @ 230V AC

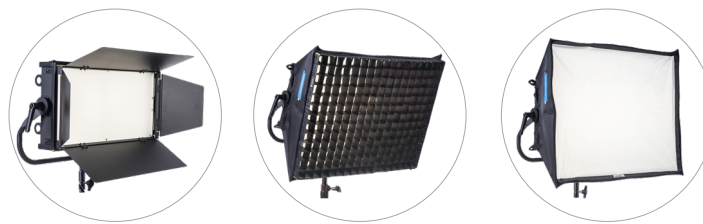|	
Power Consumption	204W @ 120V AC, 204W @ 230V AC
Inrush Current	32A @ 120V AC; 32A @ 230V AC
Idle Power Consumption	9W @ 120V AC, 10W @ 230V AC
Power Connectors In/Out	Neutrik powerCON TRUE1
Data Connectors In/Out	Neutrik XLR 5-pin male and female
Max Sound Level (Decibel)	35.48 db
Idle Sound Level (Decibel)	32.37 db
Control Protocol	DMX
Operating Temperature	0°C to 40°C
Construction	Powder Coated Aluminium
Colour	Black/White
Supplied Hardware	Frame Holder, Low Profile Hanging Offset Yoke
IP Rating	IP20

Control & Photometric

Control Modes	INT-CCT, INT-CCT-EXTENDED
Dimming Curve	Smooth
Hot Lumen Output (Combined)	@ 2,800K: 9,300 lm, @ 4,700K: 13,900 lm, @ 5,600K: 11,900 lm
Luminance	600Lux @ 3M, 55Fc @ 10 feet 4,700K
Optics	Fully homogenised lenses

Beam Angle	80° (approx)
Beam Distribution	Symmetrical Direct Illumination
CCT	Adjustable 2,800 - 6,000K
TM-30-15 Rf (Fidelity Index)	@3,200K: Rf:94, @4,400K: Rf:90, @5,600K: Rf:86
TM-30-15 Rg (Gamut Index)	@3,200K: Rg:101, @4,400K: Rg:100, @5,600K: Rg:97
Lamp Life	L70 at 50,000 hours

Optional Accessories

CHSPFSY	Manual Yoke
CHSPFLR	LumenRadio Kit - user installed
CQ647-9001	Barn Door
CQ647-0511	Bridle 4 Way
CQ647-0601	Protective Lens
CQ647-9025	Gel Frame

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

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