Space Force onebytwo™

Soft white lighting fit for any space

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 13,800 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 13,800 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

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
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<tbody>
<tr>
<td>CQ647-2000 Chroma-Q Space Force onebytwo Variable, with Yoke and Power Cord, Black</td>
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<tr>
<td>CQ647-2500 Chroma-Q Space Force onebytwo Variable, with Yoke and Power Cord, LumenRadio Installed, Black</td>
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<tr>
<td>CQ647-2005 Chroma-Q Space Force onebytwo Variable, with Yoke and Power Cord, White</td>
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<tr>
<td>CQ647-2505 Chroma-Q Space Force onebytwo Variable, with Yoke and Power Cord, LumenRadio Installed, White</td>
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</tbody>
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| 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 | 6.5kg / 14.3lbs (without yoke) 8.5kg / 19lbs (with yoke) |

### 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

### Control & Photometric

#### Control Modes
- INT-CCT, INT-CCT-EXTENDED

#### Dimming Curve
- Smooth

#### Hot Lumen Output (Combined)
- @2800K:9009 lm, @4400K:13808lm, @6000K:13290 lm

#### Luminance
- 800lx / 74fc @ 3M / 9.8ft

#### Optics
- Fully homogenised lenses

#### Beam Angle
- 80° (approx)

#### Beam Distribution
- Symmetrical Direct Illumination

#### CCT
- Adjustable 2800 - 6000K +/-200K

#### 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
- **CQ647-9030** EZ POP bank softbox
- **CQ647-9035** EZ POP Grid for POP Bank
- **CQ647-9040** Eggcrate 8 Cell, 40 Degree, 7” Deep
- **CQ647-9045** Eggcrate Grid, 40 Degree, 2” Deep

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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/onebytwo

In addition, follow us on Facebook: chromaq.lighting or Instagram: chromaq