

Litepanels Sola 6C™

The performance of a traditional Fresnel, with all the energy efficiencies & cost savings of LED technology

The daylight balanced Sola 6C LED Fresnel offers better color and is brighter than the original Sola 6 (comparable to a traditional 200W HMI), while offering all the benefits of Litepanels' proprietary LED fixture designs. The custom 6" Fresnel lens emits an even, collimated light source that can be focused and controlled for maximum flexibility.

POWERFUL OUTPUT IDEAL FOR BROADCAST AND PRODUCTION APPLICATIONS

The high quality, full spectrum light produced by Litepanels' patented LEDs is visually accurate and powerful. While the high CRI/TLCI LEDs in the versatile Sola 6C are optimized for lighting talent, they provide the traditional, cool illumination that many lighting directors prefer, without the heat generation of a traditional fixture. The color temperature of the Sola 6C is designed to match existing daylight balanced Fresnel fixtures, so that it can be easily installed for side-by-side use, either in the studio or on location.

COST EFFECTIVE FEATURES DELIVER STRONG ROI

These energy efficient fixtures draw a mere 104 watts of electricity and generate only a small amount of heat, allowing for greatly reduced HVAC costs. An integrated DMX module offers unprecedented control by allowing not only remote dimming, which eliminates the need for expensive dimmers and a climate controlled dimmer room, but also remote focus control, which makes cumbersome ladders a thing of the past when it comes to adjusting focus. The proprietary DMX module works with readily available and affordable RJ45 Ethernet connections via any standard DMX512 protocol device.

INDUSTRY LEADING COLLECTION OF LED FRESNELS OFFERS COMPLETE SOLUTION

In addition to the Sola 6C, the daylight balanced Sola Series includes the Sola 12, Sola 6C, Sola 4 and Sola ENG. The Inca Series, a complete line of tungsten balanced LED Fresnels, is also available.



ADVANTAGES

With no external ballast and only a short restrike period needed, they're as perfect for the rapid pace of episodic television and motion picture productions as they are for the broadcast studio.

- Custom 6" Fresnel lens produces full spectrum, directional illumination.
- Proprietary DMX module allows for both remote dimming and remote focusing.
- Ultra-smooth dimming from 100% to 0, with no noticeable color shift throughout the entire range.
- Flicker-free at any frame rate or shutter angle.
- Robust, lightweight composite housing and Standard Yoke with unique Jr pin/Baby pin combination Pin enable easy mounting and positioning.
- Incredibly energy efficient, these fixtures draw only 104W but comparable to a 200W HMI.
- Low power consumption, reduced HVAC requirements, and no associated bulb replacement costs contribute to a return on your investment (ROI) in less than three years for typical studio applications

*With low power draw and great output comes the benefit that these can be powered via professional camera batteries for mobile lighting set ups.

Litepanels Sola 6C™

SOLA 6C SPECIFICATIONS

Size 11 x 10 x 15" / 28 x 25 x 38cm

Weight 9.10 lbs / 4.13kg

Fresnel Lens 6 inch / 15.24cm

Maximum Power Draw 104W

Power Requirements 14-28VDC / 100-240VAC

Power Supply AC/DC 120-240VAC

DC power via 3-pin XLR

Includes 8-way barn doors, yoke with junior/baby pin adapter, power supply, US and EU power cord

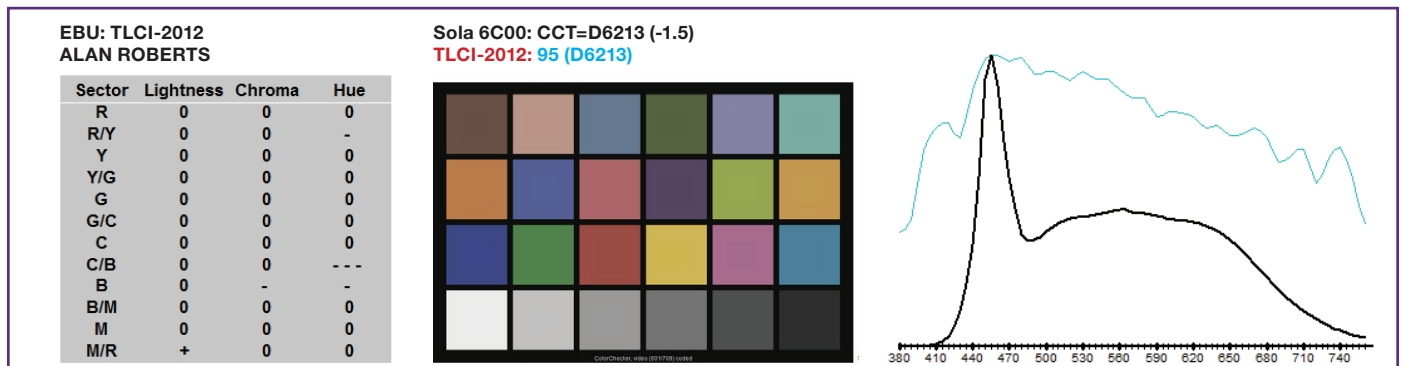
OPTIONAL ACCESSORIES

- 5-piece CTO Gel/Filter Set w/Carrying Bag (900-6201)
- RJ45 to 5-pin XLR Conversion Cable (900-0006)
- Pole Assisted Yoke (900-6203)
- QRC-LG Gold Mount with Stand Clamp (8375-0176)
- P-Tap to 3-pin XLR (900-0024)
- PowerTap Extension (8075-0010)

SOLA 6C PHOTOMETRICS DATA

Distance	5 ft [1.5m]	10 ft [3.0m]	15 ft [4.6m]
SPOT BEAM ANGLE 16°			
Beam Diameter	1.4 ft [0.4m]	2.9 ft [0.9m]	4.3 ft [1.3m]
Footcandles [Lux]	1454 fc [15650 lx]	364 fc [3912 lx]	162 fc [1739 lx]
Field Diameter	2.4 ft [0.7m]	4.8 ft [1.5m]	7.2 ft [6.5m]
FLOOD BEAM ANGLE 70°			
Beam Diameter	7.1 ft [2.2m]	14.2 ft [4.3m]	21.3 ft [6.5m]
Footcandles [Lux]	167 fc [1792 lx]	42 fc [448 lx]	19 fc [199 lx]
Field Diameter	9.3 ft [2.8m]	18.7 ft [5.7m]	28 ft [8.5m]

Official EBU Television Lighting Consistency Index Report (TLCI)



The Litepanels Difference

Full spectrum quality soft light, with visually accurate color temperature

The widest variety of LED fixtures available, with flexible AC or DC power options

Smooth dimming from 100% to 0, with no noticeable color shift

Flicker-free performance at any frame rate or shutter angle

Controlled current and thermal management for long LED life

Efficient power management delivers low power consumption and enhanced reliability

Engineered and designed in Los Angeles, CA

Litepanels, a Vitec Group brand, was founded in 2001 by five professional gaffers and engineers who saw the future and pioneered LED (light emitting diode) lighting for motion pictures, television, and the audio-visual industry. Their Emmy® award-winning technology has now been used on thousands of productions worldwide and is trusted by the world's leading broadcast organizations. Litepanels continues to expand its suite of flicker-free, color accurate, fully-dimmable soft lights that talent and lighting directors admire. These environmentally friendly fixtures can pay for themselves with power savings and long life, setting a new standard in professional lighting.