

Litepanels Sola 9™

The performance of an HMI Fresnel, with all the energy efficiencies and cost savings of LED technology

The Sola 9 LED Fresnel provides the daylight balanced illumination on an HMI Fresnel, while offering all the benefits of Litepanels' proprietary LED fixture designs. The custom 9" 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 LEDs in the versatile Sola 9 are optimized for lighting talent with today's modern camera sensors, they also offer a host of additional applications. The high output allows the Sola 9 to balance natural light in full daylight exterior or interior situations, and it can serve as an artificial sunlight source through a window or other opening on a stage or location setting.

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 9" 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 Junior Pin enable easy mounting and positioning.
- Incredibly energy efficient, these fixtures draw only 190W but are brighter and stronger than a 1K tungsten Fresnel.
- 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.



US 906-5001
EU 906-5101

Cost effective features deliver strong ROI

These energy efficient fixtures draw a mere 190 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 & affordable RJ45 Ethernet connections via any standard DMX512 protocol device.

Industry leading collection of LED Fresnels offers complete solution

In addition to the Sola 9, the daylight balanced Sola Series includes the Sola 12, Sola 6, Sola 4, and the Sola ENG (3" lens). The Inca Series, a complete line of tungsten balanced LED Fresnels, is also available.

Litepanels Sola 9™

SOLA 9 SPECIFICATIONS

- Color Temperature** Daylight Balanced
- Beam Angle** 53° to 14°
- Field Angle** 67° to 25°
- Fresnel Lens** 9" / 22.86cm
- Size** 12.5Lx16.25x19" / 31.75x41.28x48.26cm
- Weight** 16.6 lbs / 7.53kg
- Maximum Power Draw** 190W
- Power Supply** 100-240V
- Includes** Fixture, 8-way Barndoors, Standard Yoke with Junior Pin, AC Power Supply, AC Power Cord

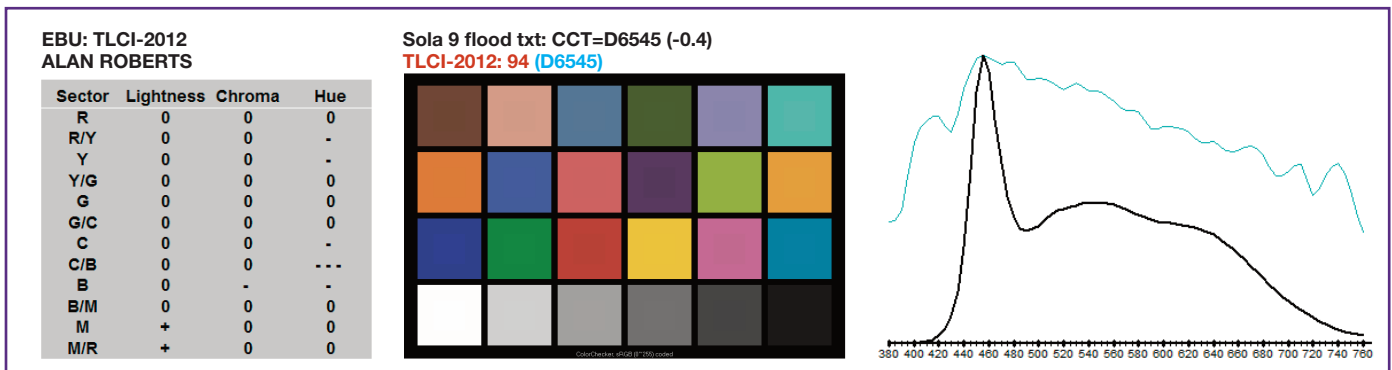
OPTIONAL ACCESSORIES

- 5-Piece CTO Gel Set with Gel Bag (900-6513)
- RJ45 to 5-pin XLR Conversion Cable (900-0006)

SOLA 9 PHOTOMETRICS

Distance	5 ft. [1.5m]	10 ft. [3.0m]	15 ft. [4.6m]
SPOT Beam Angle 14° Field Angle 25°			
Beam Diameter	1.2 ft. [0.37m]	2.4 ft. [0.74m]	3.6 ft. [1.1m]
Footcandles [Lux]	3124 fc [33628 lx]	781 fc [8407 lx]	347 fc [3736 lx]
Field Diameter	2.2 ft. [0.67m]	4.4 ft. [1.34m]	6.6 ft. [2.0m]
FLOOD Beam Angle 53° Field Angle 67°			
Beam Diameter	5 ft. [1.53m]	10 ft. [3m]	15 ft. [4.5m]
Footcandles [Lux]	604 fc [6507 lx]	151 fc [1627 lx]	67 fc [723 lx]
Field Diameter	6.7 ft. [2.0m]	13.4 ft. [4.0m]	20.1 ft. [6.1m]

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 management for long LED life
- Efficient power management delivers low power consumption and enhanced reliability
- Developed and assembled 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.

