

Litepanels Sola 6™

The advantages of LED technology—with the performance of a Fresnel

The daylight-balanced Sola 6™ provides the controllability and light-shaping properties inherent in a Fresnel light, with the advantages of LED technology. The Sola 6 draws a small fraction of the power draw of conventional Fresnel fixtures, and like the rest of Sola Series, it provides Litepanels' famous full-spectrum quality light.

ADVANTAGES

- A true Fresnel fixture that produces soft, directional illumination
- Litepanels proprietary heat-free LED technology
- High quality 6" Fresnel lens
- Energy savings and extended bulb life provide a <3 year ROI in typical studio applications
- Daylight color temperature with no external ballast or restrike period required
- AC/DC power with DC power via 3-pin XLR—Versatility in and out of the studio
- Integrated DMX module with RJ45 (Ethernet) connectors for remote control using DMX 512 protocol
- 100% to 0 dimming with no noticeable color shift
- Focus control from 67° to 15° beam via on-fixture dial or DMX
- Robust lightweight housing
- Standard yoke for easy mounting and positioning
- Perfect companion to Sola 4™ Fresnel
- 104W draw, light output comparable to a 200W HMI output

APPLICATIONS

- Broadcast Studios
- Location Lighting
- Event Lighting
- Still Photography
- Chroma Key



US-Version: 906-2002
EU-Version: 906-2102

Litepanels Sola 6™

SOLA 6 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 pin adapter,
power supply

OPTIONAL ACCESSORIES

- 5-piece Gel/Filter Set w/Carrying Bag
- RJ45 to 5-pin XLR Conversion Cable
- Pole Assisted Yoke

SOLA 6 PHOTOMETRICS DATA

Distance		5 ft. [1.5m]	10 ft. [3.0m]	15 ft. [4.6m]
SPOT BEAM ANGLE = 15°				
	Beam Diameter	1.3 ft. [0.4m]	2.6 ft. [0.8m]	3.8 ft. [1.2m]
	Footcandles [Lux]	925 fc [9960 lx]	231 fc [2490 lx]	103 fc [1107 lx]
	Field Diameter	2.1 ft. [0.6m]	4.3 ft. [1.3m]	6.4 ft. [1.9m]
FLOOD BEAM ANGLE = 67°				
	Beam Diameter	6.6 ft. [2.0m]	13.2 ft. [4.0m]	19.8 ft. [6.0m]
	Footcandles [Lux]	102 fc [1102 lx]	26 fc [276 lx]	11 fc [122 lx]
	Field Diameter	8.2 ft. [2.5m]	16.3 ft. [5.0m]	24.5 ft. [7.5m]

The Litepanels Difference

Full spectrum quality soft light with visually accurate color temperature

The widest variety of LED fixtures and flexible AC or DC power options

Smooth dimming from 100% to 0 with no color shift

Flicker-free performance at any frame rate or shutter angle

Cool to the Touch™ operation with innovative thermal dynamics

Controlled current management for long LED life

Efficient power management for low power consumption and high reliability

Developed and assembled in Los Angeles, CA

Litepanels was founded in 2001 by 5 professional gaffers and engineers who saw the future and pioneered LED lighting for motion pictures and television. Their Emmy® award-winning technology has now been used on thousands of productions worldwide. Backed by the Vitec Group's legacy of 100+ years in the broadcast and

production industry, Litepanels continues to expand its suite of flicker free, color accurate, soft light that talent and Lighting Directors admire. These environmentally friendly fixtures practically pay for themselves with power savings and long life, setting a new standard in professional lighting.