

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 soft light quality.

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
- 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 350W HMI output

APPLICATIONS

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



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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

8-Leaf barndoors

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 [1.524m]	10 ft [3.048m]	15 ft [4.572m]
BEAM ANGLE (50% of center value) = 15.8°			
SPOT BEAM ANGLE			
Beam Diameter	1.39 ft [0.423m]	2.78 ft [0.846m]	4.16 ft [1.269m]
Foot-candles [Lux]	980.9 fc [10559 Lux]	245.2 fc [2640 Lux]	109.0 fc [1173 Lux]
Field Diameter	2.18 ft [0.665m]	4.36 ft [1.329m]	6.54 ft [1.994m]
BEAM ANGLE (50% of center value) = 67.5°			
FLOOD BEAM ANGLE			
Beam Diameter	6.68 ft [2.037m]	13.36 ft [4.073m]	20.05 ft [6.110m]
Foot-candles [Lux]	103.3 fc [1112 Lux]	25.8 fc [278 Lux]	11.5 fc [124 Lux]
Field Diameter	8.36 ft [2.549m]	16.72 ft [5.097m]	25.08 ft [7.646m]

The Litepanels Difference

Full spectrum quality controlled light with visually accurate color temperature
 Smooth dimming 100%-0 with no color shift or color abnormalities
 Flicker free at any shutter angle/frame rate
 Soft light with no "picket fence" shadows
 Cool to the touch operation with extended life through controlled thermal dynamics
 Controlled current management extends fixture life to 50,000+ hr. bulb life
 Efficient power management providing 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 Vitex 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.