

Litepanels Sola ENG™ LED Fresnel

The world's first on/off camera single source LED Fresnel that's ideally suited for today's cutting edge broadcast work

The revolutionary daylight-balanced Sola ENG™ provides the controllability and light shaping properties of a Fresnel light, but utilizes just a fraction of the power of conventional fixtures. It operates from battery via included D-Tap cable or AC power with the included AC/DC Power Supply. Like the rest of the Sola series, Sola ENG provides Litepanels' famous projected soft light quality.

ADVANTAGES

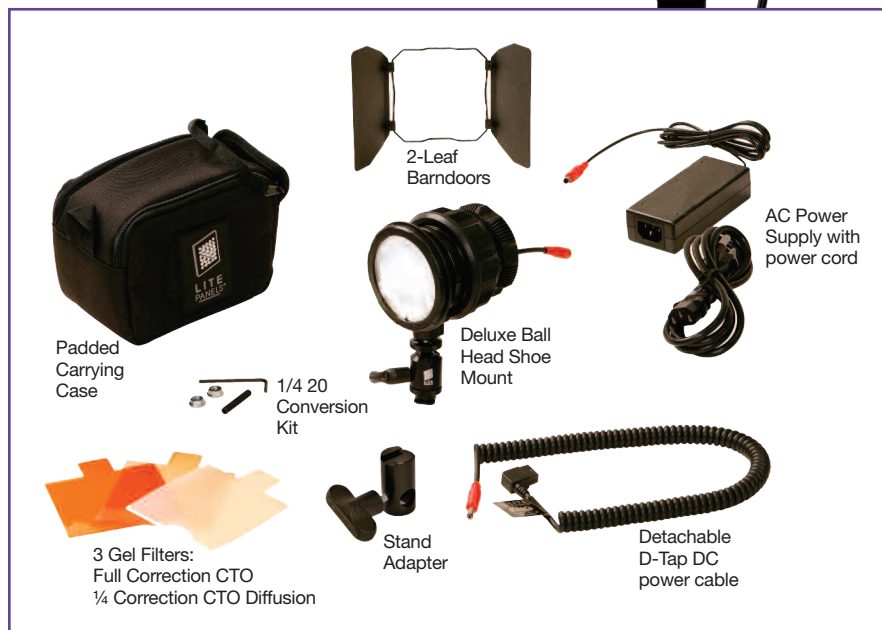
- A true Fresnel fixture that produces a single source, single shadow light for soft, directional illumination
- Litepanels proprietary heat free LED technology
- High quality 3" Fresnel lens
- Designed for on-camera, handheld or stand mounting
- Energy savings and extended bulb life
- Daylight color temperature with no external ballast or restrike period required
- AC/DC power with DC power via included D-Tap cable
- Output is fully flicker free, and remains constant
- 100% to 0 dimming with no noticeable color shift
- Focus control from 50° to 15° beam via on-fixture dial
- Robust lightweight housing allowing usage of included 2-leaf barndoors
- The Sola ENG has been tested & approved for use using the Anton Bauer Dionic HC battery with included D-Tap cable



US-Version: 906-1002
EU-Version: 906-1102

APPLICATIONS

- ENG
- Location Lighting
- Event Lighting
- Chroma Key

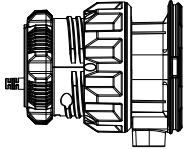
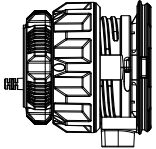


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SOLA ENG SPECIFICATIONS

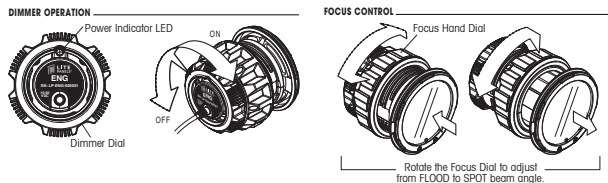
Color Temperature Daylight balanced
Beam Angle 50° to 15°
Fresnel Lens 3" / 10.16cm
Size 4 x 4 x 5 in. (10.2 x 10.2 x 12.7cm)
Weight 10 oz. / 0.28kg
Maximum Power Draw 30W
Power Supply 120-240VAC, DC power via included 2-Pin D-Tap Cable
Includes 2-Way Barndoor/Gel Holder, 3-Piece Gel Set, Deluxe Ball Head Shoe Mount, Conversion Kit, Stand Adapter, D-Tap Power Cable, Power Supply, Power Cord, Carrying Case

SOLA ENG PHOTOMETRICS DATA

Distance	2 ft [0.61m]	4 ft [1.22m]	6 ft [1.83m]	8 ft [2.44m]	10 ft [3.05m]	12 ft [3.66m]	
BEAM ANGLE (50% of center value) = 15.2°							
SPOT BEAM ANGLE 	Beam Diameter	0.53 ft [0.163m]	1.07 ft [0.325m]	1.60 ft [0.488m]	2.13 ft [0.651m]	2.67 ft [0.813m]	3.20 ft [0.976m]
	Foot-candles [Lux]	1450.5 fc [15613 Lux]	362.6 fc [3903 Lux]	161.2 fc [1735 Lux]	90.7 fc [976 Lux]	58.0 fc [625 Lux]	40.3 fc [434 Lux]
	Field Diameter	0.91 ft [0.277m]	1.82 ft [0.554m]	2.73 ft [0.831m]	3.64 ft [1.108m]	4.55 ft [1.387m]	5.45 ft [1.662m]
CENTER BEAM VALUE = 5802 candlepower			FIELD ANGLE (10% of center value) = 25.6°				
BEAM ANGLE (50% of center value) = 49.7°							
FLOOD BEAM ANGLE 	Beam Diameter	1.85 ft [0.565m]	3.70 ft [1.129m]	5.56 ft [1.694m]	7.41 ft [2.259m]	9.26 ft [2.823m]	11.11 ft [3.388m]
	Foot-candles [Lux]	308.0 fc [3315 Lux]	77.0 fc [829 Lux]	34.2 fc [368 Lux]	19.3 fc [207 Lux]	12.3 fc [133 Lux]	8.6 fc [92 Lux]
	Field Diameter	2.27 ft [0.693m]	4.54 ft [1.385m]	6.82 ft [2.078m]	9.09 ft [2.770m]	11.36 ft [3.463m]	13.63 ft [4.156m]

OPTIONAL ACCESSORIES

- 900-0009 Base Plate Only with Screw
- 900-1024 1/4-20 Baby Pin Adapter
- 900-0022 Softbox with Diffusion and Bag



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 Vitac 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.