

Litepanels® Sola ENG™ LED Fresnel

Now includes: AC/DC Power Supply with cord, Stand Adapter and Detachable 2-Pin D-Tap Power Cable



- ✓ Award-winning LED technology
- ✓ Fully dimmable daylight output
- ✓ Variable Flood & Spot—70° to 10° beam control
- ✓ Output comparable to a 250W conventional fixture
- ✓ Operates on both battery or AC power
- ✓ Mounts on camera or stand

Litepanels® introduces the first 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 or AC power thanks to the newly included AC/DC Power Supply.

Highly Controllable

Like all Litepanels fixtures, Sola ENG Fresnels feature instant dimming from 100% to 0 with no noticeable color shift. Plus the Sola ENG offers beam control from 70° flood to 10° spot. Designed for on-camera or stand mounting, the Sola ENG provides manual focus and dimming control via lens-style ergonomic controls. Output is fully flicker free, and remains consistent even as the battery voltage goes down.

New Litepanels Sola ENG Kit:



Power Efficient and Lightweight

Employing Litepanels' ultra-efficient LEDs, Sola ENG draws about 1/10 the amount of power to provide the same illumination of a conventional 250W light, but in daylight output while generating very little heat. Run-and-gun shooters will especially appreciate the cool-to-the-touch feature.

Advantages:

- Proprietary heat free LED technology
- Produces bright, HD-friendly light
- Integrated dimmer 100% to 0 with no noticeable color shift
- Flicker free light output
- Eco-friendly—Uses up to 95% less energy
- 50,000+ hours of LED life
- Highly efficient
- Lightweight
- Instant restrike
- No ballast necessary



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Sola ENG™ Specifications



Without Sola ENG

With Sola ENG

Specifications:

Size: 4" x 4" x 5" (102mm x 102mm x 127mm)

Weight: 15 ounces (.44kg)

Fresnel lens: 3 inches (7.62cm)

Power: 30W draw

Light output: 250W tungsten equivalent

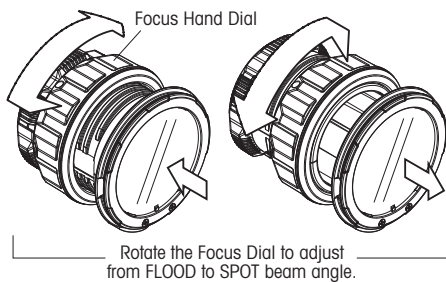
Power requirements:

10-20VDC (traditional ENG batteries)

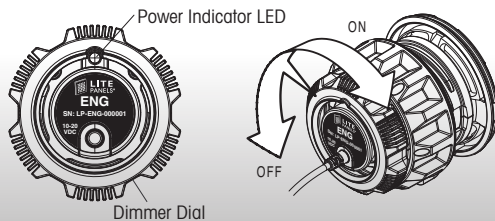
Via 2-Pin D-Tap power cable

Ultra low decibel cooling fan

FOCUS CONTROL

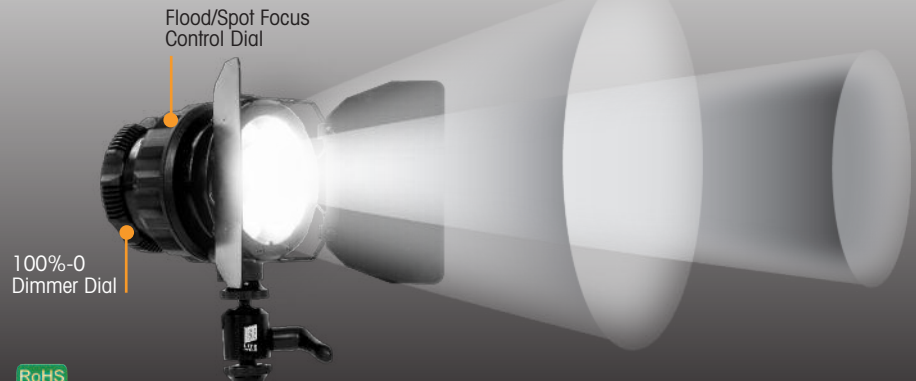


DIMMER OPERATION



Litepanels — Sola ENG Photometric 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 10° 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 [15613]	362.6 [3903]	161.2 [1735]	90.7 [976]	58.0 [625]	40.3 [434]
Beam Diameter	0.91 ft [0.277m]	1.82 ft [0.554m]	2.73 ft [0.831m]	3.64 ft [1.108m]	4.54 ft [1.385m]	5.45 ft [1.662m]
CENTER BEAM VALUE = 5802 candlepower						
BEAM ANGLE (50% of center value) = 49.7°						
FLOOD 70° 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 [3315]	77.0 [829]	34.2 [368]	19.3 [207]	12.3 [133]	8.6 [92]
Beam 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]
CENTER BEAM VALUE = 1232 candlepower						



Variable LED Flood & Spot —
70° to 10° beam control

Specifications subject to change without notice.

