

Litepanels Inca 6™

Focusable tungsten balanced LED Fresnel, lightweight and energy efficient.

The Inca 6 derives its name from the *incandescent* lighting fixtures it replaces. The Inca 6™ incorporates the latest technology to provide the all the benefits of LED technology, and the classic Fresnel light design, in a tungsten color output fixture. Inca Series Fresnels are ideal for applications where LED fixtures are required to be matched with existing incandescent lighting, or wherever warmer color temperatures are preferred. The Inca 6 is a powerful tungsten-balanced DMX-controllable LED Fresnel. It shares many of the features of the popular Sola 6 daylight fixture, providing the controllability and light shaping properties inherent in a Fresnel light at a small fraction of the power draw of conventional incandescent fixtures. Like the rest of the company's LED Fresnel fixtures, the Inca 6 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
- 104W power draw, comparable illumination to a 650W incandescent Fresnel
- No noticeable heat generation—reduces air conditioning costs
- Energy savings and extended bulb life provide a <3 year ROI in typical studio applications
- Tungsten output—color matched to incandescent fixtures
- 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 (via on-fixture dial or DMX)
- Focus control from 67° to 15° beam via on-fixture dial or DMX
- Robust lightweight housing—weighs 1/3 as much as conventional Fresnels
- Standard yoke for easy mounting and positioning
- Perfect companion to the Inca 4™ Fresnel

APPLICATIONS

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



US-Version: 906-2003
EU-Version: 906-2103

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INCA 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 (less when dimmed)

Power Requirements

14-28VDC / 100-240VAC

Power Supply AC/DC 120-240VAC

DC power via 3 pin XLR

OPTIONAL ACCESSORIES

- 8 Leaf Barndoors
- 5 Piece Gel/Filter Set w/Carrying Bag
- RJ45 to 5 Pin XLR Conversion Cable
- Pole Assisted Yoke

INCA 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 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.