

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 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



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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

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

INCA 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]	3.9 ft. [1.2m]
	Footcandles [Lux]	675 fc [7260 lx]	169 fc [1815 lx]	75 fc [807 lx]
	Field Diameter	2.1 ft. [0.7m]	4.3 ft. [1.3m]	6.4 ft. [2.0m]
FLOOD BEAM ANGLE = 67°				
	Beam Diameter	6.6 ft. [2.0m]	13.3 ft. [4.1m]	19.9 ft. [6.1m]
	Footcandles [Lux]	76 fc [816 lx]	19 fc [204 lx]	8 fc [91 lx]
	Field Diameter	8.2 ft. [2.5m]	16.5 ft. [5.0m]	24.7 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.