

Litepanels Inca 12™

The performance of a large Fresnel — with the advantages of LED technology

The Inca 12 LED Fresnel fixture offers a powerful output of tungsten balanced illumination approaching that of a traditional 2K incandescent Fresnel, but with all the energy efficiencies and cost saving benefits of Litepanels LED technology. A 12" true Fresnel lens that emits an even collimated light source that can be focused and controlled for maximum flexibility.

Powerful, full spectrum output

The high quality, full spectrum light produced by Litepanels' custom built LEDs is visually accurate and powerful. The LEDs in the Inca 12 are optimized for lighting talent, but that doesn't limit its application. Its color temperature is designed to match existing Fresnel fixtures for side-by-side use.

Broadcast and studio applications

The Inca 12 is equally at home in broadcast studios where its relative output to a 2K fixture allows for a one-to-one replacement without changing the existing lighting plot. Its low power draw (six Inca 12s can share a single 20 amp circuit) and reduced air conditioning needs from running cool can create incredible and immediate savings. Additionally, the integrated DMX module in each fixture provides unprecedented control by allowing simultaneous remote dimming and focusing. This Litepanels proprietary feature uses the DMX512 protocol and affordable RJ45 (Ethernet) connectors and cables that eliminate the need for expensive dimmers and a climate controlled dimmer room.

The most extensive range of LED Fresnels

In addition to the new Inca 12, the full Inca Series of LED Fresnels includes the Inca 6 (6" lens) and Inca 4 (4" lens).

US Version: 906-3003
EU Version: 906-3103

ADVANTAGES

- A fixed lens Fresnel fixture that produces full spectrum directional illumination
- Tungsten color temperature with no external ballast or restrike period required
- High quality 12" true Fresnel lens with focus control from 54° to 15° beam angle via on-fixture dial or DMX512
- Even illumination across a collimated beam of light
- Integrated DMX module with RJ45 (Ethernet) connectors for remote dimming and focus control using DMX512 protocol
- 100% to 0 dimming with no noticeable color shift or flicker at any frame rate or shutter angle
- Litepanels *Cool to the Touch*™ LED technology for glove-free operation
- 346W draw with light output approaching a 2K incandescent tungsten Fresnel
- Energy savings and extended LED life provide a <3 year ROI in typical studio situations
- Robust lightweight composite housing with standard yoke for easy mounting and positioning
- Perfect companion for Litepanels tungsten balanced panel fixtures and the rest of the Inca Fresnel lineup



Litepanels Inca 12™

APPLICATIONS

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

INCA 12 SPECIFICATIONS

Color Temperature Tungsten balanced

Beam Angle 54° to 15°

Fresnel Lens 12" / 30.48cm

Size 14.25 x 18.75 x 15 in.
(36.2 x 47.6 x 38.1cm)

Weight 35 lbs. / 15.88kg

Maximum Power Draw 346W

Power Supply 100-240VAC

Includes 8-way barndoors, yoke with junior pin adapter, power supply

OPTIONAL ACCESSORIES

- 5-piece CTO Gel Set w/ Carrying Bag
- RJ45 to 5-pin XLR Conversion Cable

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]	4297 fc [46255 lx]	1074 fc [11564 lx]	478 fc [5139 lx]
Field Diameter	2.0 ft. [0.6m]	3.9 ft. [1.2m]	5.9 ft. [1.8m]
FLOOD BEAM ANGLE = 54°			
Beam Diameter	5.1 ft. [1.6m]	10.2 ft. [3.1m]	15.4 ft. [4.7m]
Footcandles [Lux]	628 fc [6764 lx]	157 fc [1691 lx]	70 fc [752 lx]
Field Diameter	6.2 ft. [1.9m]	12.5 ft. [3.8m]	18.7 ft. [5.7m]

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.

