

Litepanels Hilio D12™

High light output panels deliver the versatility, light quality, and intensity of an open source fixture

The Litepanels Hilio D12 (Daylight Balanced) panel delivers the best of both worlds, combining the flexibility of an open source fixture with all the benefits of Litepanels' proprietary LED fixture designs. These innovative panels emit a raw, narrow beam that provides the high intensity you need for long throws. With an array of optional accessories, this intensity can be harnessed and shaped to light an exterior, wash a set with soft light, or illuminate a cyc wall or green screen. The Hilio D12 is four times brighter than the previous version of Hilio. There's no need for a heavy ballast or cabling, as the environmentally friendly and energy efficient Hilio D12 fixture draws only 350 watts of electricity, but deliver the output of a 575W HMI Par.



US 907-2001
EU 907-2101

ADVANTAGES

- High intensity, a narrow beam, and a wide range of accessories make these versatile fixtures essential in Broadcast Studios or on Feature/Episodic/Commercial location shoots.
- Low power consumption, reduced HVAC requirements, and no associated bulb replacement costs contribute to a return on your investment (ROI) in less than three years for typical studio applications.
- Incredibly energy efficient, these panels draw only 350W but are comparable to the output of a 575W HMI Par.
- No UV or infrared wavelengths are emitted by any of our fixtures.
- Panels have a microprocessor operated, active cooling system that automatically adjusts to the ambient temperature.
- Flicker-free at any frame rate or shutter angle.
- Ultra-smooth dimming from 100% to 0, with no noticeable color shift throughout the entire range.
- Our unique Nanoptic lenses convert the powerful open source into a soft light or broad directional fill, delivering flexibility for almost any application.



LCD display with multi-functional control with menu based button interface



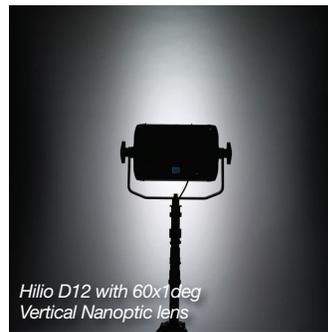
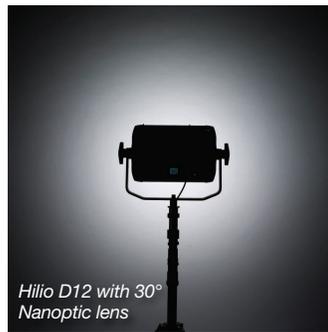
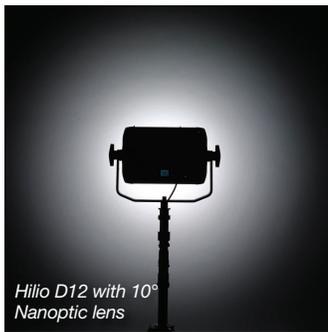
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HILIO SPECIFICATIONS

Size 14x20.5x8.75" / 35.6x52x22.2cm
Weight 20.3lbs/9.2kg (PSU 8.9lbs/4kg)
Power Requirements 48V DC / 100-240VAC
Maximum Power Draw 350W
Power Supply 48V DC via AC Adapter
Includes Fixture, Yoke, Power Supply, Power Cord

FEATURES

- Integrated DMX module, with RJ45 Ethernet connections for remote dimming control with any standard DMX512 protocol device.
- Integrated slots hold color and diffusion gel filters and Nanoptic lenses.
- Standard Yoke with Junior Pin to enable easy mounting and positioning.
- User-friendly LCD display and a multi-functional control with menu-based button interface.
- Removable, external power supply with convenient mounting bracket and other options.
- Built-in SD card slot to easily facilitate future software upgrades.



OPTIONAL ACCESSORIES

- 5-Piece or CTO Gel Set with Gel Bag (900-7311)
- 4-Piece Nanoptic Lens Set (900-7313)
- 8ft Power Supply Extension Cable (900-7317)
- Power Supply Stand/Mounting Bracket (900-7318)

HILIO D12 PHOTOMETRICS

| Distance | 5 ft. [1.5m] | 10 ft. [3.0m] | 15 ft. [4.6m] |
|---------------------------------|-----------------------|---------------------|---------------------|
| SPOT BEAM ANGLE = 15° | | | |
| Beam Diameter | 1.6 ft. [0.49m] | 3.2 ft. [1.0m] | 4.8 ft. [1.4m] |
| Footcandles [Lux] | 3008 fc [32381 lx] | 752 fc [8095 lx] | 334 fc [3598 lx] |
| Field Diameter | 3.7 ft. [1.12m] | 7.3 ft. [2.2m] | 11 ft. [3.3m] |



The Litepanels Difference

Full spectrum quality soft light, with visually accurate color temperature
 The widest variety of LED fixtures available, with flexible AC or DC power options
 Smooth dimming from 100% to 0, with no noticeable color shift
 Flicker-free performance at any frame rate or shutter angle
 Controlled current management for long LED life
 Efficient power management delivers low power consumption and enhanced reliability
 Developed and assembled in Los Angeles, CA

Litepanels, a Vitec Group brand, was founded in 2001 by five professional gaffers and engineers who saw the future and pioneered LED (light emitting diode) lighting for motion pictures, television, and the audio-visual industry. Their Emmy® award-winning technology has now been used on thousands of productions worldwide and is trusted

by the world's leading broadcast organizations. Litepanels continues to expand its suite of flicker-free, color accurate, fully-dimmable soft lights that talent and lighting directors admire. These environmentally friendly fixtures can pay for themselves with power savings and long life, setting a new standard in professional lighting.