

ASTRA BI-FOCUS DAYLIGHT

935-6000

Focusable panel with Spot/flood control in the popular Astra 1x1 form factor

The Litepanels Astra Bi-Focus Daylight is a versatile, lightweight, LED panel and newest addition to the popular Astra family of LED panels which provides the ability to adjust from a 48° flood to a 15° concentrated quality of light with a turn of a dial. Previously your only choice was between spot or flood, swapping the light or lens out as the need arose.

The Astra Bi-Focus Daylight is perfect for those whose need the punch of a spot when shooting on location, or when working with natural sunlight who also want flexibility to adjust the beam angle on the go. This model of the Astra LED family distinguishes itself by incorporating custom optics with 2 lens sets in the 1x1' panel array, but shares all the same accessories such as DMX communications modules and light shaping accessories (i.e. Snapbag softbox). Users can easily achieve beam angles of flood to an intense spot for a longer throw of illumination. Drawing just 105 watts, the Bi-Focus can be powered with professional 14.4V camera batteries for a mobile lighting set up.

FEATURES

- Flexible, modular concept
 - Optional communications module allows the brightness, focus and cooling mode to be controlled via DMX or Bluetooth
 - Optional yoke mounts Gold Mount® or V-Mount battery plates
 - Field replaceable fan module and external power supply
- Modern fixture design
 - Easily identifiable and ergonomic manual controls for dimming, color, and power status
 - Aluminum I-beam core construction to provide maximum durability and superior thermal management
 - Aluminum accessory mounting points and lens/filter rails
 - End cap exhaust vents angle downward to direct air flow away from the fixture and help prevent foreign material from entering
 - Durable, industry standard 3-pin XLR locking power connector
- Custom curved yoke design
 - Wide, unobstructed tilt range
 - Yoke mounted power supply and optional battery plates with dual integrated cable guides
 - Removable TVMP connector for flexible mounting options
 - Two alternate ¼-20 mounting points

ADVANTAGES

- Output is brighter than traditional LED panels
 - High performance LEDs with Soft diffusion panel
- Superior color reproduction
 - High color rendition (CRI)
- Efficient thermal management with user selectable dual cooling modes
 - Completely silent passive cooling mode
 - Ultra-quiet active cooling mode with double light output
- Ultra-smooth dimming
 - No noticeable color shift throughout the entire range
 - Flicker-free at any frame rate or shutter angle
- Focusable (Spot to Flood)



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PHOTOMETRICS (MEASUREMENTS TAKEN WITHOUT DIFFUSION, WITH DIFFUSION REDUCES OUTPUT BY ½ STOP)

SPOT	Footcandles	LUX
3.5 ft / 1 m	8395	90364
10 ft / 3 m	756	8133
15ft / 4.5 m	336	3615
20ft / 6 m	189	2033

FLOOD	Footcandles	LUX
3.5 ft / 1 m	1132	1218
10 ft / 3 m	102	1096
15ft / 4.5 m	45	487
20ft / 6 m	26	274

ASTRA BI-FOCUS Specifications

- Size: 17.7 x 16.3 x 5.3 in / 45x41/3 x 13.13.4 cm
- Weight: 7 lbs / 3.2 kg
- Power Requirements: 13 - 24V DC / 100 - 240 VAC
- Maximum Power Draw: ASTRA 6X 110W
- Power Supply: 24V DC via AC Adapter
- Includes: Fixture, Yoke, Power Supply, US & EU Power Cords

Optional accessories



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 and thermal management for long LED life
 Efficient power management delivers low power consumption and enhanced reliability
 Engineered and designed 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.