

☐☐☐ LITEPANELS

ASTRA IP

All-Weather Performance

The industry's best-selling Bi-Color LED panel has evolved. Astra IP is tough and water-resistant, delivering intense output in lightweight 1x1, half-size and 2x1 fixtures with fast set up for high-performance broadcast lighting in demanding environments.



Built Tough

IP65-rated Bi-Color panel with 3-year warranty.

Powerful Performance

High-output, intense beam.

True to Life

Accurate color, with no shift at any intensity.

Control with Confidence

Dual-dial system with LCD screen information.

Quick Setup

Lightweight, designed for mounted or handheld operation.

Off-Grid Ready

Optional weatherproof battery brackets.

Control Options

Integrated Bluetooth for app control. Optional Astra IP DMX module.

Customizable

Diffusion panel included with optional accessories.

Form Factor

Available in Half, 1x1 and 2x1 sizes.



litepanels.com/astra-ip

Optical

LED Panel: Bi-Color
 Beam Angle: 30°
 Color Temp: 2700°-6500°K
 Daylight (5600°K) lux @10ft/3m: 1500 (No diff)
 Tungsten (3200°K) lux @10ft/3m: 1400 (No diff)
 CRI Average: 95
 TLCI Average: 95
 Interchangeable Diffusers:
 Domed (not included), Medium (included)
 Optics: 30° custom TIR lens

Operational

Lighting Control Modes: CCT/FX with LCD menu control
 Preset Options:
 Preset CCT modes with quick select
 Customizable user presets with quick select
 Dimming Control:
 Constant Current 0-100% Continuous (flicker free)
 Remote Control Options: Bluetooth [integrated],
 DMX, RDM [requires separate module]

Fan Control: N/A
 USB Updates: Yes
 Ambient Temp Operation: -4° to 113° F / - 20° to + 45° C
 Estimated LED lifetime: 50,000+ hrs

Mechanical

Versions: Manual
 Weight: 6.2 lbs / 2.8kg (including yoke and power supply)
 Mounting Method: TVMP

Dimensions (with yoke)

Height: 12.1" / 30.8cm
 Width: 17" / 43.2cm
 Depth: 4.2" / 10.6cm

Electrical

Nominal Power Draw: 63W
 Power Supply: Internal
 AC Input: PowerCON True 1, 100-240 VAC / 50-60Hz
 DC Input: 12-30V
 IP Rating: IP65



Optical

LED Panel: Bi-Color
 Beam Angle: 30°
 Color Temp: 2700°-6500°K
 Daylight (5600°K) lux @10ft/3m: 3000 (No diff)
 Tungsten (3200°K) lux @10ft/3m: 2800 (No diff)
 CRI Average: 95
 TLCI Average: 95
 Interchangeable Diffusers:
 Domed (not included), Medium (included)
 Optics: 30° custom TIR lens

Operational

Lighting Control Modes: CCT/FX with LCD menu control
 Preset Options:
 Preset CCT modes with quick select
 Customizable user presets with quick select
 Dimming Control:
 Constant Current 0-100% Continuous (flicker free)
 Remote Control Options: Bluetooth [integrated],
 DMX, RDM [requires separate module]

Fan Control: Yes
 USB Updates: Yes
 Ambient Temp Operation: -4° to 113° F / - 20° to + 45° C
 Estimated LED lifetime: 50,000+ hrs

Mechanical

Versions: Manual
 Weight: 9.7 lbs / 4.4kg (including yoke and power supply)
 Mounting Method: TVMP

Dimensions (with yoke)

Height: 16.8" / 42.7cm
 Width: 17" / 43.1cm
 Depth: 4.3" / 10.8cm

Electrical

Nominal Power Draw: 125W
 Power Supply: Internal
 AC Input: PowerCON True 1, 100-240 VAC / 50-60Hz
 DC Input: 12-30V
 IP Rating: IP65



Optical

LED Panel: Bi-Color
 Beam Angle: 30°
 Color Temp: 2700°-6500°K
 Daylight (5600°K) lux @10ft/3m: 5500 (No diff)
 Tungsten (3200°K) lux @10ft/3m: 5200 (No diff)
 CRI Average: 95
 TLCI Average: 95
 Interchangeable Diffusers:
 Domed (not included), Medium (included)
 Optics: 30° custom TIR lens

Operational

Lighting Control Modes: CCT/FX with LCD menu control
 Preset Options:
 Preset CCT modes with quick select
 Customizable user presets with quick select
 Dimming Control:
 Constant Current 0-100% Continuous (flicker free)
 Remote Control Options: Bluetooth [integrated],
 DMX, RDM [requires separate module]
 Fan Control: Yes

USB Updates: Yes
 Ambient Temp Operation: -4° to 113° F / - 20° to + 45° C
 Estimated LED lifetime: 50,000+ hrs

Mechanical

Versions: Manual
 Weight: 17.2 lbs / 7.8kg (including yoke and power supply)
 Mounting Method: 28mm Junior Pin

Dimensions (with yoke)

Height: 16.8" / 42.6cm
 Width: 27" / 68.7cm
 Depth: 4.8" / 12.3cm

Electrical

Nominal Power Draw: 250W
 Power Supply: Internal
 AC Input: PowerCON True 1, 100-240 VAC / 50-60Hz
 DC Input: 12-30V
 IP Rating: IP65

