

☐☐☐ 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](https://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  
 Mains 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: 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: 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  
 Mains 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: 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: 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  
 Mains Input: PowerCON True 1, 100-240 VAC / 50-60Hz  
 DC Input: 12-30V  
 IP Rating: IP65

