ASTRAFAMILY Next generation LED panels

The family of innovative ASTRA Panels are built on the legacy of the Litepanels original 1x1 panel, which revolutionized the lighting industry. Every design element of these next generation panels has been meticulously crafted to deliver a new standard in the form and function needed for independent and field production as well as Studio installations.

The ASTRA Panels are designed with upgraded technology, featuring select premium quality, high CRI surface mount LEDs, paired with custom designed optics. These tightly binned LEDs provide the ASTRA with superior color reproduction and a light output that is brighter than the original 1x1 panel and the first generation of ASTRA, providing greater flexibility than ever before.

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



ASTRAFAMILY -

The next generation of professional LED panels just got brighter.

	Litep		Litepanels
ASTRA 6X	ASTR	RA (3X)	
MODELS: Bi-Color - 935-1023 Daylight - 935-1021	MOD Bi-Color - 9 Daylight - 9	935-2023	MODELS: Bi-Color - 935-5021
 6X brighter than the original 1×1 50% brighter than the previous Astra Offers up to 614 Footcandles at 5 feet/1.5m Intelligent thermal management system passive or active cooling Max power draw 105W CRI/TLCI: Daylight 95 / Tungsten 98 	 Offers up to 364 5 feet/1.5m Passive cooling Max power drav CRI/TLCI: 	n the Astra EP series Footcandles at	 25% brighter than the previous Astra Soft Offers up to 109 Footcandles at 5 feet/1.5m Intelligent thermal management system passive or active cooling Max power draw 105W CRI/TLCI: Daylight 95 / Tungsten 98
Advantages			
 Increased output means more flexibility Output is 50% more powerful than 1st Ger ASTRA 6X Series => 6X brighter than the o ASTRA 3X Series => 3X brighter than the o High performance LEDs with custom paired opt Higher intensity = Longer throw = Wider et Flicker-free at any frame rate or shutter angle 	riginal 1×1 original 1×1 ics	 Accurate color te Ultra-smooth dimming No noticeable co Efficient thermal manual Completely silent Ultra-quiet active 	ion (CRI) TLCI rated imperatures g from 100% to 0 olor shift throughout the entire range
Features			
Flexible, modular concept			

- Optional bluetooth and DMX communications modules allow the brightness, color temperature and cooling mode to be controlled
- Optional yoke mounted Gold Mount[®] or V-Mount battery plates
- 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
- 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



Optional Accessories

Light Shaping

900-3520	ASTRA 1x1 Adapter Frame (for Honeycomb and Banrdoors)	Ľ
900-3017 900-3018 900-3019 900-3020	1x1 Honeycomb Grid - 30° 1x1 Honeycomb Grid - 45° 1x1 Honeycomb Grid - 60° 1x1 Honeycomb Grid - 90°	
900-3021	Barndoors	Ľ
900-3503	ASTRA 1x1 5-piece CTO Gel Set with Bag	É.
900-3504	ASTRA 1x1 5-piece CTB Gel Set with Bag	P.
900-3505	ASTRA 1x1 Individual Gel – Opal Frost Diffusion	
900-3506	ASTRA 1x1 Nanoptic Lens Set with Bag	
900-0026	Snapbag Softbox for ASTRA 1x1	
900-0027	Cloth Set for Snapbag Softbox for ASTRA 1x1 and Hilio D12/T12	
900-0028	40° Snapgrid Eggcrate for Snapbag Softbox for ASTRA 1x1 and Hilio D12/T12	
900-0033	ASTRA Snapbag softbox - Big	Ļ
900-0034	40° Snapgrid for Big ASTRA Snapbag	

Mobile Power

900-0024	P-Tap to 3-pin XLR cable	6
900-3507	A/B Gold Mount® Battery Bracket with P-Tap to 3-pin XLR cable	0.1
900-3508	A/B V-Mount Battery Bracket with P-Tap to 3-pin XLR cable	0.

Communications Module

900-3501	ASTRA 1x1 DMX (RJ-45) Communications Module	1
900-0006	RJ45 to 5pin XLR Male Conversion Cable	P
900-3502	5-Pin XLR Communications Module	F
900-3519	Bluetooth Communications Module	1

Soft Cases

900-3521	ASTRA 1×1 1-Light Bag	int
900-3522	ASTRA 1×1 2-Light Bag	

Additional Accessories

900-3518	Pole Operated Yoke for ASTRA 1x1	ţ,
900-3509	Fixture Cover for ASTRA 1x1	

Pelican[™] Cases

900-3041	Pelican Traveler Trio case for ASTRA	
900-3043	Pelican Traveler Duo case for ASTRA	

ASTRA Family Specifications

Color Temperatures

ASTRA 6X Series: Daylight - 935-1021 Bi-Color (Tungsten-Daylight) - 935-1023 ASTRA 3X Series: Daylight - 935-2021 Bi-Color (Tungsten-Daylight) - 935-2023 ASTRA Soft Series: Bi-Color (Tungsten-Daylight) - 935-5021 Size: 17.7 x 16.3 x 5.3" / 45 x 41.3 x 13.4 cm Weight: 7 lbs / 3.2 kg Power Requirements: 13-24V DC / 100-240VAC Maximum Power Draw: ASTRA 6X & Soft 105W ASTRA 3X series 55W Power Supply: 24V DC via AC Adapter Includes: Fixture, Yoke, Power Supply, US & EU Power Cords

ASTRA 6X

ASTRA 6X BI-COLOR - beam angle: 46°

ASTRA 6X BI-COLOR DAYLIGHT			
Distance	Footcandles	LUX	
5 ft. / 1.5m	588	6330	
10 ft. / 3m	147	1583	
15 ft. / 4.6m	65	703	
ASTRA 6X BI-COLOR TUNGSTEN			
Distance	Footcandles	LUX	
5 ft. / 1.5m	528	5685	
10 ft. / 3m	132	1421	
15 ft. / 4.6m	59	632	

ASTRA 6X DAYLIGHT - beam angle: 46°

ASTRA 6X DAYLIGHT			
Distance	Footcandles	LUX	
5 ft. / 1.5m	614	6612	
10 ft. / 3m	154	1653	
15 ft. / 4.6m	68	735	

ASTRA 3X

ASTRA 3X BI-COLOR - beam angle: 46°

ASTRA 3X BI-COLOR DAYLIGHT			
Distance	Footcandles	LUX	
5 ft. / 1.5m	345	3714	
10 ft. / 3m	86	928	
15 ft. / 4.6m	38	413	
ASTRA 3X BI-COLOR TUNGSTEN			
Distance	Footcandles	LUX	
5 ft. / 1.5m	301	3244	
10 ft. / 3m	75	811	
15 ft. / 4.6m	34	360	

ASTRA 3X DAYLIGHT - beam angle: 46°

ASTRA 3X DAYLIGHT			
Distance 5 ft. / 1.5m 10 ft. / 3m	Footcandles 364 91	LUX 3922 980	
15 ft. / 4.6m	41	436	

ASTRA SOFT -

ASTRA SOFT BI-COLOR - beam angle: 94°

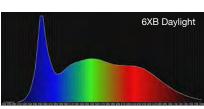
ASTRA SOFT BI-COLOR DAYLIGHT			
Distance	Footcandles	LUX	
5 ft. / 1.5m	109	1178	
10 ft. / 3m	27	294	
15 ft. / 4.6m	12	131	
ASTRA SOFT BI-COLOR TUNGSTEN			
Distance	Footcandles	LUX	
5 ft. / 1.5m	95	1022	
10 ft. / 3m	24	256	

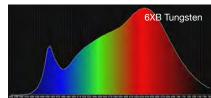
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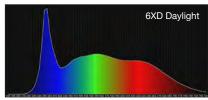
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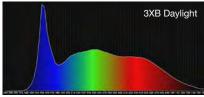
Astra 3XB Daylight: CCT = D5952 (-0.4) TLCI-2012 : 05 (D0052)	EBU : TLCI-2012 Litepanels
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Astra 3X8 Tungalan: CCT = P3192 (-0.0) TLCI-2012 : 98 (P2192)	EBU : TLCI-2012 Litepanels
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Astra 3XD Daylight: CCT = D6065 (-0.4)	EBU ; TLCI-2012
TLCI-2012 : 45 (DESTR)	Litepanels
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Astra 6X8 Deylight: CCT = D6019 (-0,7) TLC-2012 : 85 (D6019)	EBU : TLCI-2012 Litepanels
	M
Astra 6X8 Tungelen: CCT = P3171 (-0.2) TLCI-2012 : 98 (#2177))	EBU : TLCI-2012 Litepanels
	Lamor Lamona Brona Aun Art I I I Y I I Y I I Y I I Y I Y I Y I Y I
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Astra 6XD Daylight: CCT = D6073 (-0.6)	EBU : TLCI-2012
TLC:4012 : 96 (D6075)	Litepanels
	1
Astra 1X1 Soft Bi-Color (Daylight): CCT = D6010 (-1.0)	EBU : TLC1-2012
TLCR-2012 : 96 (DE010)	Litepanels
	Holds Capitanti Description Holds 1 0 0 0 0 1 0 0 0 0 0 1 0 0 0 0 0 0 1 0<
	1
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Astra 1X1 Soft Bi-Color (Tungsten): CCT = P3136 (+0.0) TLC3-2012 : 00 (P3156)	EBU : TLCI-2012 Litepanels
	Serier Lipitates Cherry Hun Pro 2 0 0 10 0 0 10 0 0 10 0 0 10 0 0 10 0
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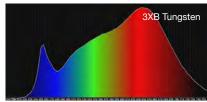


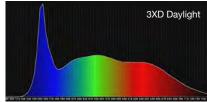


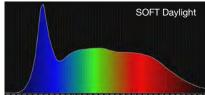


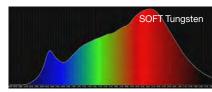














15 ft. / 4.6m