



# ASTRA

Series

## The industry workhorse

With over 70,000 units sold - and counting - lighting up newsrooms, studios and locations around the world, Astra is the industry workhorse trusted to deliver exceptional and consistently high-quality white light in a lightweight, tough and dependable fixture. Light enough to hand hold and compact enough to fit into tight spaces, the versatility of Astra makes it the number one choice for DoPs, lighting camera operators and studio lighting designers everywhere.

- Quality white light with Bi-Color, Bi-Focus and Soft options
- Outstanding color accuracy
- Flicker free at any frame rate, shutter angle or intensity
- 100-0% smooth dimming
- Optional Bluetooth, DMX and wireless DMX modules
- Silent operation
- Custom optics
- Multi-voltage 100-240AC; DC input 13V to 24V
- Wide range of light shaping and diffusion accessories
- Optional Gold Mount and V-Mount battery plates.
- Weight: 7lbs / 3.2kg





## Brighter lighting ready for action

The powerful Astra 6X delivers over 1,500 lux of quality daylight at 10ft/3m, producing enough to use light shaping tools or modifiers without compromising on output. But when time is tight Astra is flattering enough to use straight out of the case without any accessories, so you can set up fast, compete with the midday sun and still show your talent in their best light.



## Lightweight and set in an instant

Quality light wherever you need it without delay. Astra is easy to transport and quick to rig or reposition. Weighing in at just 7lb (3.2kg) Astra can be boomed overhead and even hand held for studio-level lighting on the go. The yoke-mounted power supply is always in position so Astra is perfectly balanced and ready for action.

## Battery power for quality lighting anywhere

For maximum flexibility to take high output lighting anywhere, Astra delivers full intensity with battery power. Run Astra at 100% for over two hours from a single battery with optional V-Mount or Gold-Mount battery plates to perfectly place your lighting and shoot for longer.





### Dependable accuracy for true life color

Render skin tones perfectly with true to life color reproduction. With a CRI rating of 97 and TLCI of 98, Astra's beautiful white light delivers outstanding color accuracy. And, with no color shift at any dimming level from 100-0.1% you can depend on Astra to deliver consistently reliable high-quality light all day.



### Simple control at your fingertips

Instant access intuitive control. Simple dials with no complicated menus make quick intensity and CCT adjustments easy. Take control of Astra with wired DMX options or go wireless with WiFi and Bluetooth modules and be free to use Litepanels smart iOS app for precision control at a distance.

### Flicker free output at any level

Make fixing flicker a thing of the past. Astra's advanced LED control creates seriously stable and flicker free light at any shutter angle, frame rate or at any intensity level from 100 – 0.1%.

### Tough and durable industry workhorse

Built stronger to last longer, Astra is manufactured using durable, robust materials to withstand demanding professional use. Trusted by broadcast news crews for years, you can rely on Astra to work first time, every time to the same standard for a lifetime.



**ASTRA 6X**

Over 1,500 lux @10ft/3m ,  
105W max power draw with  
a 46° beam angle

ASTRA 6X Daylight - 935-1021  
ASTRA 6X Bi-Color - 935-1023

**Optical**

**Beam Angle:** 46°  
**CCT Range:**  
Bi-Color 3,200 - 5,600°K  
Daylight 5,600°K only  
**Daylight (5600K) (Lux @10ft/3m):** 1,583  
**Tungsten (3200K) (Lux @10ft/3m):** 1421 (Bi-Color only)  
**CRI (average):** 97  
**TLCI (average):** 98  
**Optics:** 46° custom TIR lens

**Operational**

**Dimming Control:** Constant Current 0-100% Continuous  
**Remote Control Options:**  
Primary/Replica via XLR  
RJ45 DMX module (not included)  
XLR5 DMX module (not included)  
Bluetooth module (not included)  
Wireless DMX module (not included)  
**Fan Control:** Yes

**Ambient Temp Operation:**

-4° to 113° F / - 20° to + 45° C  
**Estimated LED Lifetime:** 50,000+ hrs

**Mechanical**

**Versions:** Manual, pole operated (optional yoke)  
**Weight:** 7lb / 3.2 kg  
**Height:** 16.3" / 41.3cm  
**Width:** 17.7" / 45cm  
**Depth:** 5.3" / 13.4cm  
**Mounting Method:**  
5/8"(16mm) Baby pin via TVMP receiver

**Electrical**

**Nominal Power Draw:** 105W  
**Power Supply:** Yoke mounted  
**Mains Input:** IEC, 100-240 Vac / 50-60 Hz  
**IP Rating:** IP20  
**Mobile Power Options:** Battery Bracket with  
P-Tap to 3-pin XLR cable (not included, fits to yoke)



**ASTRA 3X**

Over 900 lux @10ft/3m from  
low 55W power draw and a  
46° beam angle

ASTRA 6X Daylight - 935-1021  
ASTRA 6X Bi-Color - 935-2023

**Optical**

**Beam Angle:** 46°  
**CCT Range:**  
Bi-Color 3,200 - 5,600°K  
Daylight 5,600°K only  
**Daylight (5600K) (Lux @10ft/3m):** 928  
**Tungsten (3200K) (Lux @10ft/3m):** 811 (Bi-Color only)  
**CRI (average):** 97  
**TLCI (average):** 98  
**Optics:** 46° custom TIR lens

**Operational**

**Dimming Control:** Constant Current 0-100% Continuous  
**Remote Control Options:**  
Primary/Replica via XLR  
RJ45 DMX module (not included)  
XLR5 DMX module (not included)  
Bluetooth module (not included)  
Wireless DMX module (not included)  
**Fan Control:** No

**Ambient Temp Operation:**

-4° to 113° F / - 20° to + 45° C  
**Estimated LED Lifetime:** 50,000+ hrs

**Mechanical**

**Versions:** Manual, pole operated (optional yoke)  
**Weight:** 7lb / 3.2 kg  
**Height:** 16.3" / 41.3cm  
**Width:** 17.7" / 45cm  
**Depth:** 5.3" / 13.4cm  
**Mounting Method:**  
5/8"(16mm) Baby pin via TVMP receiver

**Electrical**

**Nominal Power Draw:** 55W  
**Power Supply:** Yoke mounted  
**Mains Input:** IEC, 100-240 Vac / 50-60 Hz  
**IP Rating:** IP20  
**Mobile Power Options:** Battery Bracket with  
P-Tap to 3-pin XLR cable (not included, fits to yoke)



**ASTRA SOFT**

Soft, tuneable white light  
with 105W max power draw

ASTRA Soft Bi-Color  
935-5021

**Optical**

**Beam Angle:** 94°  
**CCT Range:**  
Bi-Color 3,200 - 5,600°K  
**Daylight (5600K) (Lux @10ft/3m):** 294  
**Tungsten (3200K) (Lux @10ft/3m):** 256  
**CRI (average):** 97  
**TLCI (average):** 98  
**Optics:** Medium diffusion panel

**Operational**

**Dimming Control:** Constant Current 0-100% Continuous  
**Remote Control Options:**  
Primary/Replica via XLR  
RJ45 DMX module (not included)  
XLR5 DMX module (not included)  
Bluetooth module (not included)  
Wireless DMX module (not included)  
**Fan Control:** Yes

**Ambient Temp Operation:**

-4° to 113° F / - 20° to + 45° C  
**Estimated LED Lifetime:** 50,000+ hrs

**Mechanical**

**Versions:** Manual, pole operated (optional yoke)  
**Weight:** 7lb / 3.2 kg  
**Height:** 16.3" / 41.3cm  
**Width:** 17.7" / 45cm  
**Depth:** 5.3" / 13.4cm  
**Mounting Method:**  
5/8"(16mm) Baby pin via TVMP receiver

**Electrical**

**Nominal Power Draw:** 105W  
**Power Supply:** Yoke mounted  
**Mains Input:** IEC, 100-240 Vac / 50-60 Hz  
**IP Rating:** IP20  
**Mobile Power Options:** Battery Bracket with  
P-Tap to 3-pin XLR cable (not included, fits to yoke)



**ASTRA BI-FOCUS**

Variable beam angle delivers  
Daylight output up to 8,395 lux  
@10ft/3m from 105W power draw

ASTRA Bi-Focus Daylight  
935-5021

**Optical**

**Beam Angle:** 48° (flood) 15° (spot)  
**CCT Range:** Daylight 5,600°K only  
**Daylight (5600K) (Lux @10ft/3m):**  
8,395 (spot) 1,132 (flood)  
**CRI (average):** 95  
**TLCI (average):** 95  
**Optics:** Custom TIR with Spot and Flood lensing

**Operational**

**Dimming Control:** Constant Current 0-100% Continuous  
**Remote Control Options:**  
Primary/Replica via XLR  
RJ45 DMX module (not included)  
XLR5 DMX module (not included)  
Bluetooth module (not included)  
Wireless DMX module (not included)  
**Fan Control:** Yes

**Ambient Temp Operation:**

-4° to 113° F / - 20° to + 45° C  
**Estimated LED Lifetime:** 50,000+ hrs

**Mechanical**

**Versions:** Manual, pole operated (optional yoke)  
**Weight:** 7lb / 3.2 kg  
**Height:** 16.3" / 41.3cm  
**Width:** 17.7" / 45cm  
**Depth:** 5.3" / 13.4cm  
**Mounting Method:**  
5/8"(16mm) Baby pin via TVMP receiver

**Electrical**

**Nominal Power Draw:** 105W  
**Power Supply:** Yoke mounted  
**Mains Input:** IEC, 100-240 Vac / 50-60 Hz  
**IP Rating:** IP20  
**Mobile Power Options:** Battery Bracket with  
P-Tap to 3-pin XLR cable (not included, fits to yoke)



## Battery run time

Battery	Run time mins @100% intensity	
	Astra 6X, Astra Soft, Astra Bi-Focus	Astra 3X
 Anton/Bauer Titon SL 150	80	168
 Anton/Bauer Titon SL 240	138	284
 Anton/Bauer Titon 90	59	108
 Anton/Bauer Titon 150	85	161
 Anton/Bauer Dionic XT90	54	107
 Anton/Bauer Dionic XT150	86	169

Power draw reduces linearly with intensity: 50% reduction in intensity will equal approximately 50% additional run time

## Photometrics

Fixture	Beam Angle	5 ft / 1.5m	10 ft / 3m	15 ft / 4.6m
Astra 6X Bi-Color at 100 % Daylight	Flood	6330 lx	1583 lx	703 lx
Astra 6X Bi-Color at 100 % Tungsten	Flood	5685 lx	1421 lx	632 lx
Astra 6X Daylight	Flood	6612 lx	1653 lx	735 lx
Astra 3X Bi-Color at 100% Daylight	Flood	3714 lx	928 lx	413 lx
Astra 3X Bi-Color at 100% Tungsten	Flood	3244 lx	811 lx	360 lx
Astra 3X Daylight	Flood	3922 lx	980 lx	436 lx
Astra Soft at 100% Daylight	Flood	1178 lx	294 lx	131 lx
Astra Soft at 100% Tungsten	Flood	1022 lx	256 lx	114 lx
Astra Bi-Focus at 100% Daylight	Spot	33580 lx	8395 lx	3571 lx
Astra Bi-Focus at 100% Daylight	Flood	4526 lx	1132 lx	481 lx

## Accessories



900-3502

Astra DMX XLR 5pin Communications Module



900-3519

Astra Bluetooth Communication Module



900-3536

Astra Wireless DMX Module



900-3501

Astra DMX (RJ-45) Communications Module



900-3521

Light carry case for (1) Astra or (1) Gemini 1x1



900-3522

Light carry case for (2) Astra's or (2) Gemini 1x1s



900-3714

Hard Case for Astra and Gemini 1x1



900-3509

Fixture Cover for Astra and Gemini 1x1



900-0032

Astra Snapbag Softbox



900-0027

Cloth Set for Snapbag Softbox for Astra 1x1 and Hilio D12/T12



900-0033

40° Snapgrid Eggcrate for Snapbag Softbox for Astra 1x1 and Hilio D12/T12



900-0033

Snapbag Oversized Astra 1x1 Soft Bi-Color



900-0034

Snapgrid 40 for Oversized Astra Snapbag



900-3507

A/B Gold Mount Battery Bracket with P-Tap to 3-pin XLR cable



900-3508

A/B V-Mount Battery Bracket with P-Tap to 3-pin XLR cable



900-3021

1x1 4-Way Barndoors



900-3530

Barn Door 4 way Astra Direct Fit



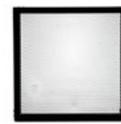
900-3017

1x1 Honeycomb Grid - 30 Degree \*requires adapter frame



900-3018

1x1 Honeycomb Grid - 45 Degree \*requires adapter frame



900-3019

1x1 Honeycomb Grid - 60 Degree \*requires adapter frame



900-3020

1x1 Honeycomb Grid - 90 Degree \*requires adapter frame



900-3534

Honeycomb Grid, Astra Direct Fit, 60 Deg



900-3520

Adapter Frame



900-3518

Pole Operated Yoke for Astra



900-6619

Locking 6 ft (1.8) US Power Cord



900-6618

Locking 6 ft (1.8m) EU Power Cord (Schuko)



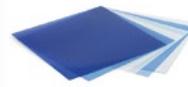
900-3506

Astra Nanoptic Lens Set with Bag



900-3503

Astra 5-Piece CTO Gel Set with Bag



900-3504

Astra 5-piece CTB Gel Set with Bag



900-3505

Astra Individual Gel - Opal Frost

**Kits**

**Astra Duo Traveler Kits**

Includes 2x Astra panels, compact stands, battery plates, cables and Pelican Storm hard case



**V-Mount Kits**

- 935-3201 Astra 6X Bi-Color (x2)
- 935-3203 Astra 3X Bi-Color (x2)
- 935-3213 Astra 6X Bi-Color (x1) + Astra Soft Bi-Color (x1)

**Gold Mount Kits**

- 935-3208 Astra 6X Bi-Color (x2)
- 935-3210 Astra 3X Bi-Color (x2)
- 935-3214 Astra 6X Bi-Color (x1) + Astra Soft Bi-Color (x1)

**Astra Duo Traveler Kits**

Includes 3x Astra panels, compact stands, battery plates, cables and Pelican Storm hard case



**V-Mount Kits**

- 935-3202 Astra 6X Bi-Color (x3)
- 935-3205 Astra 3X Bi-Color (x3)
- 935-3211 Astra Soft Bi-Color (x2) + Astra 6X Bi-Color (x1)

**Gold Mount Kits**

- 935-3207 Astra 6X Bi-Color (x3)
- 935-3209 Astra 3X Bi-Color (x3)
- 935-3212 Astra Soft Bi-Color (x2) + Astra 6X Bi-Color (x1)