

LS 300X

Beyond Bi-Color

Main Features

- 2700-6500K Tunable White Point
- Bowens-S Mount
- Compatible with Lensed Optical Modifiers (e.g., Fresnel 2X, Spotlight)
- Up to 56,000+ lux with the Fresnel 2X
- CRI & TLCI scores of 95+
- SSI Scores Higher Than The Industry Standard.
Tungsten SSI: 85; D55 SSI: 74
- Smooth 0%-100% Dimming Control
- Preset Button to Toggle Between Common CCT Presets (2700K, 3200K, 4300K, 5500K, 6500K)
- 4 Dimming Curves: Linear, Exponential, Logarithmic, & S-Curve
- All-in-One Silent Control Box
- Neutrik-Locking Connector
- Single Battery (50%) or Dual Battery (100%) Operation
- Firmware Upgradeable
- 9 Built-in FX w/ CCT Control: Paparazzi, Strobe, Lightning, Faulty Bulb, TV, Pulsing, Fireworks, Explosion, & Fire
- Handbrake Locking Yoke with 360° Rotation
- 55° Hyper Reflector for Increased Output
- Quick Release "Lightning Clamp" Included
- Durable Carrying Case Supports up to 100kg
- User Presets available via App Control
- DMX512 Compatible
- Sidus Mesh Technology
- Compatible with Sidus Link App & 2.4Ghz Remote

Product Description

The Light Storm 300x is Aputure's latest point-source LED and is the first bi-color Bowens mount light fixture to be compatible with optical lens modifiers. By combining the latest optical color blending technology with Aputure's dual-color LED chipset, the LS 300x can utilize the Fresnel 2X and Spotlight Mount to give you unprecedented flexibility from a single fixture. With a simple turn of a dial or press of a button, you can adjust the fixture's white light CCT output between 2700K-6500K in just seconds. And utilizing the same robust lamp head and control box design as the 300d II, this light is built to handle any filmmaking challenge.



Specification

Color Temperature	2700K~6500K
CRI	≥ 96
TLCI	≥ 96
CQS	≥ 95
SSI (Tungsten)	85
SSI (D55)	74
Native Beam Angle	105°
Power Consumption	350W Maximum
Operating Current	3.5A
Power Supply	AC 100 ~ 240V 50/60Hz
Battery Operating Voltage	14.4v (12V-16.8V range)
Operating Temperature	-10°C ~45°C
Control Methods	On-board, 2.4GHz, Bluetooth 5.0 Mesh, DMX512
Channels	1/2/3
Groups	A/B/C/D
Remote Operating Distance	≤ 100m
Cooling Method	Active Cooling
Accessory Mount	Bowens
Mounting	16mm 5/8in (Baby Pin)
Fixture Weight	11.4kg / 25.104 lbs
Dimensions (Light)	29.84*21.56*34.45cm / 11.75*8.49*13.56in
Dimensions (Controller box)	27.86*12.67*9.67cm / 10.97*4.99*3.81in

Photometrics

Distance	CCT-3200K	CCT - 4300K	CCT - 5500K
Bare Bulb			
1m	5,100 (lux) / 474 (fc)	7,500 (lux) / 697 (fc)	6,300 (lux) / 585 (fc)
3m	580 (lux) / 54 (fc)	800 (lux) / 74 (fc)	700 (lux) / 65 (fc)
5m	220 (lux) / 20 (fc)	350 (lux) / 32 (fc)	250 (lux) / 23 (fc)
Hyper-Reflector			
1m	16,200 (lux) / 1505 (fc)	24,300 (lux) / 2,257 (fc)	20,500 (lux) / 1,904 (fc)
3m	1,300 (lux) / 121 (fc)	2,100 (lux) / 195 (fc)	1,700 (lux) / 158 (fc)
5m	450 (lux) / 42 (fc)	700 (lux) / 65 (fc)	550 (lux) / 51 (fc)
Fresnel 2X (40°)			
1m	16,800 (lux) / 1,560 (fc)	25,500 (lux) / 2,370 (fc)	20,700 (lux) / 1,923 (fc)
3m	2,200 (lux) / 205 (fc)	3,400 (lux) / 316 (fc)	2,800 (lux) / 260 (fc)
5m	830 (lux) / 77 (fc)	1,250 (lux) / 116 (fc)	1,000 (lux) / 93 (fc)
Fresnel 2X (12°)			
1m	37,000 (lux) / 3,438 (fc)	56,000 (lux) / 5,203 (fc)	46,000 (lux) / 4,274 (fc)
3m	4,600 (lux) / 428 (fc)	7,000 (lux) / 650 (fc)	5,700 (lux) / 530 (fc)
5m	1,700 (lux) / 158 (fc)	2,600 (lux) / 242 (fc)	2,100 (lux) / 195 (fc)



What's in The Box

Name	Qty
300x Lamp Head & Protection Cover	1
Control Box	1
Carrying Case	1
Quick-Release "Lightning Clamp"	1
55° Hyper-Reflector	1
VA-Remote RC1+	1
Neutrik® powerCON AC Power Cable (6m)	1
5-Pin Male-to-Female XLR Head Cable (3m)	1
Cable Relief Hook	1

Additional Pictures

