

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

