



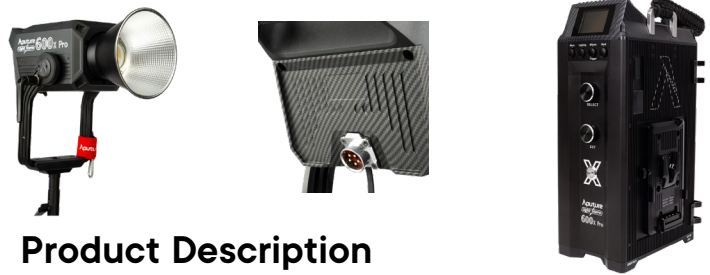
# LS 600x Pro Feature Sheet

## Main Features

- **18,510+ lux @ 3m** with the F10 Fresnel @ 5600K
- **5,610+ lux @ 3m** with the LS 600 Series Hyper-Reflector @ 5600K
- **2700K~6500K** Variable CCT
- Precision Color-Blending Optics
- **Max & Constant** Output Power Modes
- 0-100% Stepless Brightness Control
- CRI & TLCI  $\geq 96$ , SSI (D56): **74**, SSI (Tungsten): **85**
- **Weather-Resistant:** Dust & Water Resistant
- **Multiple Control Methods:** 2.4GHz Remote, Sidus Link Bluetooth App Control, Built-in Wireless DMX, Art-net, Ethernet, 5-Pin DMX512 In & Out
- **Multi-Voltage Battery Plates** Support 14.4V / 26V / 28.8V Batteries
- **Half Power Output** with 2x V-Mount / Gold Mount Batteries (14.4V/15A, 26V/8.5A, 28.8V/7.5A)
- **Max Power Output** with 2x V-Mount / Gold Mount Batteries (26V/18A, 28.8V/16A)
- **Charge V-Mount / Gold Mount Batteries** via AC Power
- **Supports 48V/15A DC Input Power (3-pin XLR)**, Including Battery Power Stations & Block Batteries
- **Optimized Output:** LS 600 Series Hyper Reflector
- Utilizes **Universal Bowens Mount Standard**
- **Frequency Modulation** to Remove Flicker
- Curved, Disk-Brake Yoke with **360° Rotation**
- **Dual Junior/Baby Pin (28mm/16mm)** for Easy Mounting
- Separate Control Box for a Lighter Lamp Head
- **7.5m Weatherproof Head Cable**
- **6m Locking Neutrik Power Cable**
- **Lightning Clamp Quick Release Plate**
- **4 Dimming Curves:** Linear, Exponential, Log, S-Curve
- **9 Lighting FX:** Paparazzi, Fireworks, Lightning, Faulty Bulb, TV, Pulsing, Strobe, Explosion, & Fire

## What's in the Box

Name	Quantity
LS 600x Pro Lamp Head	1
LS 600x Pro Control Box	1
LS 600 Series Hyper Reflector	1
LS 600 Series 5-Pin Weatherproof Head Cable (7.5m)	1
Neutrik powerCON TRUE1 TOP AC Power Cable (6m)	1
VA-Remote RC1+	1
Lightning Clamp	1
LS 600x Pro Rolling Carrying Case	1



## Product Description

The Light Storm 600x Pro is the newest member of the Aputure LS 600 series of point-source LEDs, featuring a 600W bi-color chipset with precision color blending optical design. It harnesses the form factor and design of the LS 600d Pro, the same control box interface, and Bowens Mount compatibility while introducing a 2700K to 6500K variable CCT range and maintaining an output of 18,510 lux at 3m with the F10 Fresnel.

With only a 720W maximum power draw, the LS 600x can replace compact HMIs and Tungsten lights on set. The LS 600x Pro takes advantage of LEDs' low power consumption compared to traditional filament lights and can be powered by V-Mount, Gold Mount, and Block Batteries via its multi-voltage battery plates or 48V 3-Pin XLR Input.

Designed for professionals, the LS 600x Pro's weather-resistant design renders it capable of withstanding inclement weather conditions like light rain and water spray. It also features an intuitive control interface with advanced LCD, Sidus Link App Control, LumenRadio Wireless DMX, and ethernet control.

## Target Audience

With its 600W bi-color chipset, weather-resistant build, and professional control methods, including LumenRadio, ethernet, and 5-Pin DMX512 in and out ports, the LS 600x Pro is designed for professional cinematographers and lighting technicians who need a modifiable hard light or soft light fixture that can both provide intense output and flexibility in color temperature.

The LS 600x Pro embodies all the benefits of the LS 600d Pro, and uses the same technology as the LS 300x that allows it to be one of few bi-color Bowens Mount LEDs that are truly compatible with optical modifiers like Fresnels and Spotlights, allowing it to act as a proper complement or replacement for traditional filament fixtures on film sets. This makes it compatible with the same modifiers as the LS 600d Pro, so it works perfectly in tandem with existing LS 600 series lights, and Aputure accessories.

With its multi-voltage battery plates and DC Inputs, the LS 600x Pro has the flexibility to be powered on location, and can even act as a battery charger for V and Gold Mount batteries via AC Power, enhancing any lighting technician's on-set workflow.



## LS 600x Pro Photometrics

CCT	Distance	Bare Bulb	LS 600 Series Hyper-Reflector	F10 Fresnel (Flood 45°)	F10 Fresnel (Spot 15°)
2700K	1M	9,420 lux / 875 fc	36,500 lux / 3391 fc	32,300 lux / 3,0001 fc	79,100 lux / 7,349 fc
	2M	2,427 lux / 225 fc	7,760 lux / 721 fc	8,810 lux / 818 fc	22,160 lux / 2,059 fc
	3M	1,104 lux / 103 fc	3,220 lux / 299 fc	4,070 lux / 378 fc	10,740 lux / 998 fc
	5M	423 lux / 39 fc	1,150 lux / 107 fc	1,530 lux / 142 fc	3,900 lux / 362 fc
	7M	230 lux / 21 fc	583 lux / 54 fc	808 lux / 75 fc	2,037 lux / 189 fc
3200K	1M	11,630 lux / 1,080 fc	45,300 lux / 4209 fc	39,800 lux / 3,698 fc	98,500 lux / 9,151 fc
	2M	2,995 lux / 278 fc	9,650 lux / 897 fc	10,950 lux / 1,017 fc	27,550 lux / 2,559 fc
	3M	1,364 lux / 127 fc	4,010 lux / 373 fc	5,060 lux / 470 fc	13,270 lux / 1,233 fc
	5M	524 lux / 49 fc	1,426 lux / 132 fc	1,898 lux / 176 fc	4,840 lux / 450 fc
	7M	285 lux / 26 fc	722 lux / 67 fc	1,001 lux / 93 fc	2,526 lux / 235 fc
4300K	1M	16,040 lux / 1,490 fc	62,900 lux / 5844 fc	55,100 lux / 5,119 fc	135,300 lux / 12,570 fc
	2M	4,130 lux / 384 fc	13,390 lux / 1244 fc	15,150 lux / 1,407 fc	38,200 lux / 3,549 fc
	3M	1,874 lux / 174 fc	5,560 lux / 517 fc	7,010 lux / 651 fc	18,370 lux / 1,707 fc
	5M	724 lux / 67 fc	1,978 lux / 187 fc	2,629 lux / 244 fc	6,690 lux / 622 fc
	7M	391 lux / 36 fc	1,002 lux / 93 fc	1,374 lux / 128 fc	3,490 lux / 324 fc
5600K	1M	16,060 lux / 1,492 fc	63,900 lux / 5937 fc	55,800 lux / 5,184 fc	137,000 lux / 12,728 fc
	2M	4,150 lux / 386 fc	13,530 lux / 1257 fc	15,280 lux / 1,420 fc	38,600 lux / 3,586 fc
	3M	1,880 lux / 175 fc	5,610 lux / 521 fc	7,070 lux / 657 fc	18,510 lux / 1,720 fc
	5M	728 lux / 68 fc	1,996 lux / 185 fc	2,653 lux / 246 fc	6,730 lux / 625 fc
	7M	393 lux / 37 fc	1,012 lux / 94 fc	1,398 lux / 130 fc	3,530 lux / 328 fc
6500K	1M	13,890 lux / 1,290 fc	55,300 lux / 5138 fc	48,300 lux / 4,487 fc	119,200 lux / 11,074 fc
	2M	3,590 lux / 334 fc	11,750 lux / 1092 fc	13,250 lux / 1231 fc	33,600 lux / 3,122 fc
	3M	1,628 lux / 151 fc	4,880 lux / 453 fc	6,150 lux / 571 fc	16,060 lux / 1,492 fc
	5M	629 lux / 58 fc	1,731 lux / 161 fc	2,301 lux / 214 fc	5,850 lux / 543 fc
	7M	340 lux / 32 fc	878 lux / 82 fc	1,215 lux / 123 fc	3,060 lux / 284 fc

## Sales & Shipping Information

Product Name		LS 600x Pro (V-Mount)	LS 600x Pro (A-Mount)
SKU	US Plug	ALS600XPROVUS	ALS600XPROAUS
	UK Plug	ALS600XPROVUK	ALS600XPROAUK
	EU Plug	ALS600XPROVEU	ALS600XPROAEU
	AU Plug	ALS600XPROVAU	ALS600XPROAAU
UPC	US Plug	6971842181629	6971842181612
	UK Plug	6971842182848	N/A
	EU Plug	6971842182824	N/A
	AU Plug	6971842182831	N/A
Package Size		59x40x35.5cm / 23.23x15.75x13.98in	
Net Weight		12.47kg / 27.491lbs	
Gross Weight		19.07kg / 42.04lbs	
Carton Qty		1pc	
Carton Dimensions		62.5x43.5x39cm / 24.61x17.13x15.35in	
Carton Weight		19.07kg / 42.04lbs	

## Additional Photos

