



# LS 600d Pro

## Main Features

- 29,300+ lux @ 3m with the F10 Fresnel
- 8,500+ lux @ 3m with the Hyper-Reflector
- Comparable to a 1200W HMI or Joker 800
- 0-100% Stepless Brightness Control
- CRI≥96, TLCI≥96, SSI (D55): 72
- Dust & Light Rain Weather-Resistant
- Multiple Control Methods: 2.4GHz Remote, Sidus Link Bluetooth App Control, Built-in Wireless DMX, Art-net, Ethernet, 5-Pin DMX512 In & Out
- Dual Battery Plate Power Supply Supports Multiple Voltages up to Half or Full Power (14.4V / 26V / 28.8V)
- Can Achieve Half Output with 2x V-Mount / Gold Mount Batteries (14.4V/15A, 26V/8.5A, 28.8V/7.5A)
- Can Achieve Max Power with 2x V-Mount / Gold Mount Batteries (26V/18A, 28.8V/16A)
- Can Charge V-Mount / Gold Mount Batteries When Plugged into AC Power (14.4V / 26V / 28.8V)
- Supports 48V DC Input Power @ 15A, Including Battery Power Stations & Block Batteries (3-Pin XLR)
- Optimized LS 600 Series Hyper Reflector for Increased Output
- Accepts Bowens Mount Light Modifiers
- Curved, Handbrake-Locking Yoke with 360° Rotation
- Dual Junior/Baby Pin for Easy Mounting
- Separate Control Box for a Lighter Lamp Head
- 6m Weatherproof Locking Neutrik Power Cable
- Built-in Lightning Clamp Quick Release Plate
- 4 Dimming Curves: Linear, Exponential, Log, S-Curve
- 8 Built-in Lighting FX: Paparazzi, Fireworks, Lightning, Faulty Bulb, TV, Pulsing, Strobe, & Explosion

## Photometrics

Distance		1m	3m	5m
Bare Bulb (105°)	Lux	22,150	2,600	1,020
	Fc	2,058	242	95
Hyper-Reflector (55°)	Lux	98,500	8,500	3,000
	Fc	9,150	790	280
F10 Fresnel (Flood 45°)	Lux	89,200	11,440	4,260
	Fc	8,289	1,063	395
F10 Fresnel (Spot 15°)	Lux	224,200	29,300	10,580
	Fc	20,836	2,723	983

## Product Description

The LS 600d Pro is the latest and brightest flagship light in the Aputure Light Storm COB product line. Its immensely bright 600W COB LED output positions the 600d Pro as one of the brightest point source LEDs on the market. With only a 720W Max Power Draw, this light is able to approach the brightness of 1200W HMIs at only a fraction of their total energy consumption, allowing you to power more than one from a single household circuit.

In addition, the 600d Pro takes advantage of the lower power consumption requirements of LEDs compared to hot lights, allowing it to draw power from both V & Gold Mount cinema batteries. Its multi-voltage battery plates make it compatible with 14.4V, 26V, and 28.8V batteries, for a wide variety of power options. The 600d Pro's battery plates also include revolutionary charging functionality, giving the LS 600d Pro the ability to refill batteries when plugged into AC power between scenes. The control box is also capable of accepting 48V (15A) DC power via 3-pin XLR, allowing it to be powered via external battery power stations or block batteries.

The LS 600d Pro's weather-resistant design renders it capable of withstanding inclement weather conditions like light rain and water spray.

## What's in the Box

Picture	Name	Quantity
	LS 600d Pro Lamp Head	1
	LS 600d Pro Control Box	1
	LS 600 Series Hyper Reflector	1
	LS 600 Series 5-Pin Weatherproof Head Cable (3m)	1
	Neutrik powerCON AC Power Cable (6m)	1
	VA-Remote RC1+	1
	Lightning Clamp	1
	LS 600d Pro Rolling Carrying Case	1



## LS 600d Pro Specifications

CCT	5600K±200K	
CRI	≥96	
TLCI	≥96	
CQS	≥94	
SSI (D55)	≥72	
Beam Angle	105°	
Beam Angle (600 Series Hyper Reflector)	55°	
Power Consumption	≤720W	
Operating Current	3A	
Operating Voltage (Power Supply)	100V~240V, 50Hz/60Hz	
Operating Voltage (Battery)	V-Mount / Gold Mount (Two Batteries)	Half Output 12.5V-16.8V (14.4/15A) 22V-33.6V (26V/8.5A, 28.8V/7.5A)
		Full Output 22V-33.6V (26V/18A, 28.8V/16A)
	3-Pin XLR (48V DC)	48V/15A
Battery Charging (Voltage)	16.8V/29.4V	
Battery Charging (Amperage)	3A	
Operating Temperature	-20°C~45°C	
Control Methods	On-board, 2.4GHz, Sidus Link (Sidus Mesh™), Art-net, LumenRadio	
Wireless Operating Range (2.4GHz)	≤100m	
Wireless Operating Range (Bluetooth)	≤80m	
Wireless Operating Range (LumenRadio)	≤100m	
Screen Type	Adaptive Brightness LCD	
Firmware Upgradeable	USB (FAT16/FAT32), Sidus Link OTA	
Cooling Method	Active Cooling	
Weatherproofing	Dust & Light Rain Resistant	
Cable Type	Head Cable	LS 600 Series 5-Pin Weatherproof Head Cable (3m)
	Max Head Cable Length	6m
	Power Cable	Neutrik® powerCON AC Power Cable (6m)

## LS 600d Pro Specifications

Accessory Mount	Bowens Mount		
Mounting	16mm / 28mm   5/8in (Baby Pin) / 1.125in (Junior Pin)		
Carrying Case	Telescoping Handle, Wheels		
Weight	Lamp Head w/ Yoke	4.64kg / 10.23lbs	
	Control Box	V-Mount	5.8kg / 12.79lbs
		Gold Mount	5.8kg / 12.79lbs
	Lightning Clamp	670g / 1.48lbs	
	Total w/ Case	18.2kg / 40.12lbs	
Dimensions	Lamp Head w/o Yoke	30.8*15.61*15.01cm / 12.13*6.15*5.91in	
	Lamp Head w/ Yoke	30.8*25.03*45.6cm / 12.13*9.85*17.95in	
	Control Box	V-Mount	32.41*17.9*14.28cm / 12.76*7.05*5.62in
		Gold Mount	32.41*17.9*13.27cm / 12.76*7.05*5.22in
	Lightning Clamp	10.35*8.74*12.5cm / 4.07*3.44*4.92in	
	Case		62.5*43.5*39cm / 24.61*17.13*15.35in

## Sales & Shipping Information

Product Name	LS 600d Pro (V-Mount) (EU plug)	LS 600d Pro (V-Mount) (UK plug)
SKU	ALS600DPROVEU	ALS600DPROVUK
UPC	6971842181278	6971842181292
Package Size	62.5x43.5x39cm / 24.61x17.13x15.35in	
Net Weight	12.4kg / 27.337lbs	
Gross Weight	19kg / 41.888lbs	
Carton Quantity	1pc	
Carton Dimensions	62.5x43.5x39cm / 24.61x17.13x15.35in	
Carton Weight	19kg / 41.888lbs	