

## APURTURE LS 600D PRO SPECIFICATIONS

CCT	5600K±200K
CRI	≥96
TLCI	≥96
CQS	≥94
SSI (D56)	≥72
Power Consumption	≤720W
Operating Current	8A
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)
Operating Voltage (Battery): Voltage V-Mount / Gold Mount (Two Batteries) Full Output	22V~33.6V (26V/18A, 28.8V/16A)
Operating Voltage (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™), 5-Pin DMX512, 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: Max Head Cable Length	6m
Cable Type: Power Cable	Neutrik® powerCON AC Power Cable (6m)
Accessory Mount	Bowens Mount
Mounting	16mm / 28mm   5/8in (Baby Pin) / 1.125in (Junior Pin)
Carrying Case	16mm / 28mm   5/8in (Baby Pin) / 1.125in (Junior Pin)
Weight: Lamp Head w/ Yoke	4.64kg / 10.23lbs
Weight: Control Box (V-Mount)	5.8kg / 12.79lbs
Weight: Control Box (Gold Mount)	5.8kg / 12.79lbs
Weight: Lightning Clamp	670g / 1.48lbs
Weight (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
Dimensions: Lamp Head w/ Yoke	30.8*25.03*45.6cm / 12.13*9.85*17.95 in
Dimensions: Control Box (V-Mount)	32.41*17.9*14.28cm / 12.76*7.05*5.62in

Dimensions: Control Box (Gold-Mount) 32.41\*17.9\*13.27cm / 12.76\*7.05\*5.22in  
Dimensions: Lightning Clamp 10.35\*8.74\*12.5cm / 4.07\*3.44\*4.92in  
Dimensions: Case 62.5\*43.5\*39cm / 24.61\*17.13\*15.35in

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## PHOTOMETRICS

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

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