Product specification sheet

Product	Aputure LS 600D Daylight-Balanced Point-Source LED
SKU	LS600D
Brand	Aputure
Category	Camera & Photo
Minimum order quantity	1
Unit	—
Unit price	$1,250.00
Available quantity	100

Description

HIGHLIGHTS LS 600DSPECIFICATIONS TECHNICAL SPECIFICATIONS CCT 5600K±200K CRI ≥96 TLCI ≥96 CQS ≥94 SSI (D56) ≥72 TM-30 RF (Average) 92 TM-30 RG (Average) 102 Beam Angle (No Accessories) 105° Beam Angle (LS 600 Series Hyper Reflector) 55° Beam Angle (F10 Fresnel) 15° ~ 45° Lumens 62,187lm Max Power Output ≤600W Max Power Consumption ≤720W Max Operating Current 8A Max 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): 3-Pin XLR (48V DC) | Full Output 48V/15A DC Input 1x 48V 3-Pin XLR DC Input (720W) Operating Temperature -20°C ~ 45°C / -4°F ~ 113°F Dimming 0-100%; Linear, Exponential, Logarithmic, S-Curve Control Methods On-board, 2.4GHz, Sidus Link (Sidus Mesh™), 5-Pin XLR DMX512 In & Out Wireless Operating Range (Bluetooth) ≤80m Wireless Operating Range (2.4GHz) ≤100m Screen Type OLED Firmware Upgradeable USB (FAT16/FAT32), Sidus Link Cooling Method Active Cooling Cable Type (Head Cable) LS 600 Series 5-Pin Weatherproof Head Cable (3m) Cable Type (Max Head Cable Length) 7.5m Cable Type (Power Cable) Neutrik® powerCON TRUE1 TOP AC Cable (6m) Construction Material Magnesium Alloy Accessory Mount Bowens Mount Tilt Angle 360° Mounting 16mm / 28mm | 5/8in (Baby Pin) / 1.125in (Junior Pin) Carrying Case Telescoping Handle, Wheels Estimated LED Lifetime (L70) 50,000H Est. Color Shift Over Lifetime (CCT) 2% (6,000H) Est. Max Flicker-Free FPS 2,000 FPS Certifications CE, FCC, ROHS, KC, NCC, PSE, BIS DIMENSIONS Lamp Head w/o Yoke 30.8 x 15.61 x 15.01cm / 12.13 x 6.15 x 5.91in Lamp Head w/ Yoke 30.8 x 25.03 x 45.6cm / 12.13 x 9.85 x 17.95 in Control Box (V-Mount) 28.2 x 15.4 x 9cm / 11.1 x 6.1 x 3.54in Control Box (Gold Mount) 28.2 x 15.4 x 9cm / 11.1 x 6.1 x 3.54in Lightning Clamp 10.35 x 8.74 x 12.5cm/4.07 x 3.44 x 4.92in Rolling Case 60.7 x 40 x 37.2cm / 23.9 x 15.75 x 14.65in WEIGHT Lamp Head w/ Yoke 4.69kg / 10.34lbs Control Box (V-Mount) 3.24kg / 7.14lbs Control Box (Gold Mount) 3.24kg / 7.14lbs Lightning Clamp 670g / 1.48lbs Total w/ Case 16.71kg / 36.84lbs PHOTOMETRICS CCT Distance Light Only LS 600 Series Hyper Reflector F10 Fresnel (Flood) F10 Fresnel (Spot) 5600K 1M 22,150 lux / 2,058 fc 98,500 lux / 9,150 fc 89,200 lux / 8,289 fc 224,200 lux / 20,836 fc 3M 2,600 lux / 242 fc 8,500 lux / 790 fc 11,440 lux / 1,063 fc 29,300 lux / 2,723 fc 5M 1,020 lux / 95 fc 3,000 lux / 280 fc 4,260 lux / 395 fc 10,580 lux / 983 fc