



# LS 1200d Pro Data Sheet

## Main Features

- **83,100 lux @ 3m** with Hyper Reflector (Narrow)
- **22,400 lux @ 3m** with Hyper Reflector (Medium)
- **13,010 lux @ 3m** with Hyper Reflector (Wide)
- **1200W Output Daylight Bowens Mount Point-Source LED**
- **1440W Max Power Draw**
- **5600K Daylight CCT**
- **Optimized Output with 3 Hyper Reflectors:** Narrow, Medium, Wide
- **CRI ≥96 TLCI ≥98, CQS ≥95, SSI (D56) ≥73**
- **Weather-Resistant:** IP54 Certified
- **0.1-100% Stepless** Brightness Control
- Frequency Selection to Reduce Flicker
- **Lead-Follow Mode** for Quick Workflow
- **4-Fan Modes:** Smart/Medium/High/Silent
- **Multiple Control Methods:** Sidus Link Bluetooth App Control, LumenRadio CRMX, Art-net & sACN via etherCON, 5-Pin DMX512 In & Out
- **Supports Dual 48V/15A DC Inputs (3-pin XLR),** Including Battery Power Stations & Block Batteries
- **Half Power Output** with one 48V/15A Power Source
- **Full Power Output** with two 48V/15A Power Sources
- **Junior Pin (28mm)**
- Separate Control Box for a Lighter Lamp Head
- **7.5m Weatherproof** Head Cable
- **6m** Locking Neutrik Power Cord
- **Dual Lightning Clamp** Quick Release Plates
- **Curved, Disk-Brake Yoke** with 360° Rotation
- Utilizes **Universal Bowens Mount Standard**
- **4 Dimming Curves:** Linear, Exponential, Log, S-Curve
- **8 Lighting FX:** Paparazzi, Fireworks, Lightning, Faulty Bulb, TV, Pulsing, Strobe, & Explosion
- Includes **Rolling Case & Reflector Carrying Case**

## LS 1200d Pro Photometrics

Dist	Bare Bulb	BM1215 Bowens Mount Hyper Reflector (Narrow)	BM1230 Bowens Mount Hyper Reflector (Medium)	BM1245 Bowens Mount Hyper Reflector (Wide)	F10 Fresnel (Flood)	F10 Fresnel (Spot)
3M	6,380 lux / 598 fc	83,100 lux / 7,788 fc	22,400 lux / 2,099 fc	13,010 lux / 1,364 fc	14,470 lux / 1,344 fc	32,410 lux / 3,010 fc
5M	2,802 lux / 263 fc	28,340 lux / 2,656 fc	8,200 lux / 769 fc	4,800 lux / 635 fc	5,590 lux / 519 fc	12,090 lux / 1,123 fc
7M	1,538 lux / 144 fc	15,200 lux / 1,425 fc	4,660 lux / 437 fc	2,706 lux / 264 fc	2,840 lux / 264 fc	6,160 lux / 572 fc
9M	964 lux / 90 fc	8,580 lux / 804 fc	2,880 lux / 270 fc	1,775 lux / 152 fc	1,920 lux / 178 fc	3,940 lux / 366 fc



## Product Description

The Light Storm 1200d Pro is Aputure's flagship Light Storm Product. Featuring a 1200W COB, the LS 1200d Pro is both the brightest light in the entire Aputure product line, as well as the highest output Bowens Mount light fixture on the market.

To optimize its output, the LS 1200d Pro includes three Bowens Mount Hyper Reflectors with varying beam angles: Narrow, Medium, & Wide. With its Narrow Hyper Reflector, the 1200d Pro can achieve an output of 83,100 lux at a distance of 3 meters.

By designing the LS 1200d Pro to utilize the Bowens Mount, the Light Storm flagship can also use a wide array of Bowens Mount soft light modifiers such as Light Domes and Lanterns.

As a professional Light Storm fixture, the LS 1200d Pro utilizes a weather-resistant construction to withstand inclement weather. Its connectivity is also designed with lighting technicians in mind. The 1200d Pro uses Lumenradio CRMX and Art-net & sACN via an etherCON connector, in addition to the 5-Pin DMX512 ports, to seamlessly integrate into any professional DMX interface.

The LS 1200d Pro also makes battery operation possible for high output fixtures by integrating two 48V/15A DC inputs for half or full power so that users can operate the 1200d Pro without noisy generators.

## What's in the Box

LS 1200d Pro Rolling Case	
Name	Qty
LS 1200d Pro Lamp Head	1
LS 1200d Pro Control Box	1
LS 1200 Series 7-Pin Weatherproof Head Cable (7.5m)	1
Neutrik powerCON TRUE1 TOP AC Power Cable (6m)	1
Lightning Clamp	1
LS 1200d Pro Rolling Case	1

Reflector Carrying Case	
Name	Qty
BM1215 Bowens Mount Hyper Reflector (Narrow)	1
BM1230 Bowens Mount Hyper Reflector (Medium)	1
BM1245 Bowens Mount Hyper Reflector (Wide)	1
LS 1200 Series Reflector Carrying Case	1

## LS 1200d Pro Specifications

CCT		5600K	
CRI		≥96	
TLCI		≥98	
CQS		≥95	
SSI (D56)		≥73	
TM-30 RF (Average)		93	
TM-30 RG (Average)		102	
Beam Angle	(No Accessories)	66°	
	BM1215 Bowens Mount Hyper Reflector (Narrow)	15°	
	BM1230 Bowens Mount Hyper Reflector (Medium)	30°	
	BM1245 Bowens Mount Hyper Reflector (Wide)	45°	
	F10 Fresnel	15° ~ 45°	
Lumens		126,413 lm	
Max Power Output		≤1,200W	
Max Power Consumption		≤1,440W	
Max Operating Current		15A Max	
Operating Voltage (Power Supply)		100V~240V, 50Hz/60Hz	
Operating Voltage (Battery)	3-Pin XLR (48V DC)	Half Output (720W / One Input)	Regulated 48V/15A
		Full Output (1,440W / Two Inputs)	2x Regulated 48V/15A
DC Input		2x 48V 3-Pin XLR DC Inputs (720W Each)	
Operating Temperature		-20°C ~ 45°C / -4°F ~ 113°F	
Dimming		0-100%; Linear, Exponential, Logarithmic, S-Curve	
Control Methods		On-board, Sidus Link App, DMX512, Art-net & sACN via etherCON, LumenRadio CRMX	
Wireless Operating Range (Bluetooth)		≤80m	
Wireless Operating Range (LumenRadio)		≤100m	
Screen Type		LCD	
Firmware Upgradeable		USB (FAT16/FAT32), Sidus Link	
Cooling Method		Active Cooling	
Cable Type	Head Cable	LS 1200 Series 7-Pin Weatherproof Head Cable (7.5m)	
	Max Head Cable Length	7.5m	
	Power Cable	Neutrik® powerCON TRUE1 TOP AC Cable for LS 1200 Series (6m)*	

## LS 1200d Pro Specifications

Construction Material		Magnesium Alloy
Weather-Resistance		IP54
Accessory Mount		Bowens Mount
Tilt Angle		360°
Mounting		28mm / 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
Weight	Lamp Head w/o Yoke	7.57kg / 16.69lbs
	Lamp Head w/ Yoke	8.95kg / 19.73lbs
	Control Box	5.80kg / 12.79lbs
	Lightning Clamp	670g / 1.48lbs
	Reflector Case (Filled)	4.15kg / 9.15lbs
	Rolling Case (Filled)	27.25kg / 60.07lbs
Dimensions	Lamp Head w/o Yoke	33.23*23.16*21.63cm / 13.08*9.11*8.51in
	Lamp Head w/ Yoke	33.23*33.12*54.35cm / 13.08*13.03*21.40in
	Control Box	19.99*16.10*33.60cm / 7.87*6.33*13.22in
	Lightning Clamp	10.35*8.74*12.5cm / 4.07*3.44*4.92in
	Reflector Case	41x40x40cm / 16.14x15.75x15.75in
	Rolling Case	67x48x48cm / 26.38x18.90x18.90in

\*(12-Gauge): The LS 1200d Pro uses a higher gauge AC cable than other Aputure fixtures due to the higher power draw (≤1440W)

## Sales & Shipping Information

Product Name	LS 1200d Pro	
Product Code EU	UK Plug	APA0249A21
Product Code UK	EU Plug	APA0249A22
Net Weight	20.75kg / 45.75lbs	
Gross Weight	31.46kg / 69.36lbs	
Shipping Details	Contains 2 Packages	
Package 1: Rolling Case	67x48x48cm / 26.38x18.90x18.90in	
Package 2: Reflector Carrying Case	41x40x40cm / 16.14x15.75x15.75in	