

LS 1200D PRO SPECIFICATIONS

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°
Beam Angle BM1215 Bowens Mount Hyper Reflector (Narrow)	15°
Beam Angle BM1230 Bowens Mount Hyper Reflector (Medium)	30°
Beam Angle 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
Operating Voltage (Battery) 3-Pin XLR (48V DC) - 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
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)*
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 x 23.16 x 21.63cm / 13.08 x 9.11 x 8.51in
Lamp Head w/ Yoke	33.23 x 33.12 x 54.35cm / 13.08 x 13.03 x 21.40in
Control Box	19.99 x 16.10 x 33.60cm / 7.87 x 6.33 x 13.22in
Lightning Clamp	10.35 x 8.74 x 12.5cm / 4.07 x 3.44 x 4.92in
Reflector Case	41 x 40 x 40cm / 16.14 x 15.75 x 15.75in
Rolling Case	67 x 48 x 48cm / 26.38 x 18.9 x 18.9in

PHOTOMETRICS

Distance	Bare	BM1215	BM1230	BM1245	F10	F10
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	Bulb	Bowens Mount Hyper Reflector (Narrow)	Bowens Mount Hyper Reflector (Medium)	Bowens Mount Hyper Reflector (Wide)	Fresnel (Flood)	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