



LS 600c Pro II Feature Sheet

Main Features

- **600W Full-Color Point-Source** Bowens Mount LED Fixture
- **720W Maximum Power Draw**
- **Daylight Output Comparable to 1200W HMI**
- **Upgraded Small-Diameter COB Design** with Significant Output Improvement: **82% More Output** Than the LS 600c Pro with **New Hyper Reflector** (91,500 Lux @1m, 5,600K)
- **CCT Range** of 2,300K to 10,000K
- Fully Tunable **Green-Magenta Tint Adjustment**
- **Ultra High Color Quality:** SSI (D56)≥74, SSI (Tungsten) ≥85
- **IP54 Dust & Water-Resistant**
- **HyperSync Technology** Allows for Smoother .1-100% Stepless Dimming
- **Minimum Output:** <50 lux @ 1m, 5,600K
- >90% of Colors Within **Rec.2020 Color Space**
- **46 Built-in Preset Source Effects** in Source Mode
- **Advanced HSI** with White Point CCT Control
- **Industry-standard xy** (CIE 1931), RGB, Light Source, & 300+ Gel Presets
- **Multiple Control Methods:** Sidus Link App Control, LumenRadio CRMX, Art-net & sACN via etherCON, 16-bit 5-Pin DMX512 In & Out
- **22 Built-In DMX Profiles** and Custom DMX Loss Behavior Settings
- **Supports All Sidus Pro FX:** Manual FX, Picker FX, Magic Program, Music FX
- **15 Built-In Lighting Effects**
- **Dual Output Modes:** Max and Constant
- **4 Fan Modes:** Smart, High, Medium, Silent
- **360° Lamp Head Rotation** With Curved Dual Brake Disc Yoke
- **V/A-Mount Battery Charging** Capability on Control Box
- **Multi-Voltage Battery Plates** (V/Gold Mount): 14.4V/15A, 26V/8.5A, 28.8V/7.5A
- **Supports 48V/15A DC Input (3-pin XLR):** Battery Power Stations & Block Batteries
- Includes **Redesigned Rolling Case**



Product Description

Introducing the LS 600c Pro II, an advanced full-color LED point source fixture designed for the rigors of film sets and location shoots. Building upon the success of its predecessor, this second-generation model boasts upgraded small-diameter COB design, resulting in significantly higher output efficiency.

With a redesigned COB, the LS 600c Pro II delivers exceptional brightness, offering 21,610 lux @1m at 5,600K—35% higher than the previous generation. Equipped with its new hyper reflector, it achieves an impressive 91,500 lux @1m, an 82% improvement over the LS 600c Pro with its original hyper reflector.

Equipped with HyperSync technology, the LS 600c Pro II ensures flicker-free operation during shooting, while providing smoother 0.1-100% stepless brightness control. With improved low-output performance (<50lux at 1m) and coverage of 90% of Rec.2020 color space, the LS 600c Pro II offers a full palette of color choices without compromising on white light quality even at low output levels.

Featuring an adjustable CCT range of 2,300K-10,000K and six lighting modes, including CCT, Advanced HSI, RGB, GEL, XY coordinate, and Source modes, this fixture offers the versatility that professionals call for on set.

Equipped with an industry-standard Bowens mounts and comprehensive lighting control protocol options, including 16-bit DMX512, LumenRadio CRMX, Art-net & sACN Ethernet, and Sidus Link® App control, the LS 600c Pro II ensures seamless integration into professional lighting workflows at the lamp head and behind the console.

With power options ranging from AC power, V/A-Mount battery power (14.4V/26V/28.8V), and 48V (15A) DC in, along with IP54 weather resistant protection, the LS 600c Pro II is ready to tackle any production environment, delivering a top-tier filmmaking experience to production teams.

Target Audience

The LS 600c Pro II is meticulously crafted to cater to a diverse range of professionals within the film and photography industries, including cinematographers, lighting technicians, videographers, and photographers.

For cinematographers, this advanced LED fixture offers unparalleled control over any lighting condition, with precise brightness adjustments and flicker-free performance ensured by HyperSync technology. The ability to cover 90% of the Rec.2020 color space provides cinematographers with a full spectrum of color choices, while maintaining exceptional white light quality and brightness output.

Lighting technicians will appreciate the LS 600c Pro II's versatility and ease of integration into professional setups. Equipped with a variety of control options, including 16-bit DMX512, LumenRadio CRMX, and Sidus Link® App control, this fixture seamlessly adapts to complex lighting networks, enhancing workflow efficiency.

Videographers benefit from the LS 600c Pro II's comprehensive power supply options, including battery power compatibility, making it ideal for on-location shoots and small lighting setups. With its versatile Bowens Mount, videographers have the flexibility to quickly achieve their desired lighting looks with industry-standard Bowens Mount modifiers.

Photographers seeking professional-grade lighting solutions will find the LS 600c Pro II to be an indispensable tool in their arsenal. With its high output efficiency and expanded color gamut coverage, this LED fixture delivers stunning results across a wide range of photographic applications, from studio portraits to outdoor shoots.

Whether you're a seasoned cinematographer, lighting technician, videographer, or photographer, the LS 600c Pro II empowers you to elevate your craft with unparalleled performance, versatility, and reliability, ensuring exceptional results in every production or photo shoot.

Sales & Shipping Information

Product Name	Light Storm 600c Pro II	
	SKU	UPC
US Plug (V-Mount)	AP30332A20	6971842187270
US Plug (A-Mount)	AP30332A25	6971842187324
EU Plug	AP30332A21	6971842187287
AU Plug	AP30332A22	6971842187294
UK Plug	AP30332A23	6971842187300
JP Plug	AP30332A24	6971842187317
Packing Dimensions	67.5 x 44.0 x 35.0cm 26.6 x 17.3 x 13.8in	
Net Weight	14.5 kg / 32.0 lbs	
Gross Weight	21.3 kg / 48.0 lbs	
Carton Quantity	1 pcs	
Carton Dimensions	69.5 x 45.5 x 37.5cm 27.4 x 17.9 x 17.8in	
Carton Weight	22.0 kg / 48.5lbs	



LS 600c Pro II Photometrics

CCT	Dis.	No Reflector	Hyper Reflector	F10 Fresnel (Flood)	F10 Fresnel (Spot)
2,300K	1m	17,130 lux 1586 fc	70,900 lux 6565 fc	35,100 lux 3250 fc	73,300 lux 6787 fc
	3m	1,903 lux 176 fc	7,878 lux 729 fc	3,900 lux 361 fc	8,144 lux 754 fc
3,200K	1m	18,950 lux 1,755 fc	78,700 lux 7,287 fc	40,000 lux 3,704 fc	82,800 lux 7,667 fc
	3m	2,106 lux 195 fc	8,744 lux 810 fc	4,444 lux 412 fc	9,200 lux 852 fc
4,300K	1m	20,190 lux 1,869 fc	84,600 lux 7,833 fc	44,000 lux 4,074 fc	89,900 lux 8,324 fc
	3m	2,243 lux 208 fc	9,400 lux 870 fc	7,889 lux 453 fc	9,989 lux 925 fc
5,600K	1m	21,610 lux 2,001 fc	91,500 lux 8,472 fc	48,400 lux 4,481 fc	97,600 lux 9,037 fc
	3m	2,401 lux 222 fc	10,167 lux 941 fc	5,378 lux 498 fc	10,844 lux 1,004 fc
6,500K	1m	21,600 lux 2,000 fc	91,100 lux 8,435 fc	48,100 lux 4,454 fc	97,100 lux 8,991 fc
	3m	2,400 lux 222 fc	10,122 lux 937 fc	5,344 lux 495 fc	10,789 lux 999 fc
7,500K	1m	21,680 lux 2,007 fc	91,800 lux 8,500 fc	47,800 lux 4,426 fc	97,500 lux 9,028 fc
	3m	2,409 lux 223 fc	10,200 lux 944 fc	5,311 lux 492 fc	10,833 lux 1,003 fc
9,000K	1m	20,720 lux 1,919 fc	88,100 lux 8,157 fc	47,600 lux 4,407 fc	95,100 lux 8,806 fc
	3m	2,302 lux 213 fc	9,789 lux 906 fc	5,289 lux 490 fc	10,567 lux 978 fc
10,000K	1m	19,930 lux 1,845 fc	84,800 lux 7,852 fc	46,000 lux 4,259 fc	41,700 lux 3,861 fc
	3m	2,214 lux 205 fc	9,422 lux 872 fc	5,111 lux 473 fc	4,633 lux 429 fc



LS 600c Pro II Specifications

CCT	2,300K - 10,000K	
CRI	≥95	
TLCI	≥98	
CQS	96	
SSI (Tungsten)	74	
SSI (D56)	85	
TM-30 RF (Average)	93	
TM-30 RG (Average)	101	
Max Power Consumption	720W	
Max Power Output	600W	
Weather Resistance Rating	IP54	
Reflector Beam Angle	45°	
Operating Voltage (Two Batteries)	12-33.6V	
Operating Voltage	DC	48V / 15A
	PSU	100V ~ 240V / 8A / 50-60 Hz
Operating Temperature	-20°C ~ 45°C / -4°F ~ 113°F	
Storage Temperature	-40°C ~ 85°C / -40°F ~ 185°F	
Control Methods	On-board, Sidus Link App, DMX/RDM, CRMX, etherCON	
Firmware Upgradeable	Sidus Link, USB Drive	
Wireless Range (Bluetooth)	≤80m / ≤262.5ft	
Screen Type	TFT	
Cooling Method	Active Cooling	
Lamp Head Fan Noise Levels	Smart Mode	32.9dBa
	High Mode	32.9dBa
	Medium Mode	30.0dBa
	Silent Mode	24.0dBa
Control Box Noise Level	All Modes	28.0dBa
Dimensions	Lamp Head with Yoke	45.2 x 26.7 x 15.0cm 17.8 x 10.5 x 5.9in
	Control Box	36.6 x 19.7 x 15.6cm 14.4 x 7.8 x 6.1in
Weight	Lamp Head with Yoke	5.9 kg / 13.0lbs
	Control Box	5.4 kg / 11.9lbs

What's in the Box

Name	Qty
LS 600c Pro II Lamp Head	1
Control Box	1
Lightning Clamp	1
Bowens Mount Protection Cover	1
BM5645 Hyper Reflector	1
Rolling Case	1
7-Pin Weather Resistant Head Cable (7.5m)	1
Neutrik powerCON AC Power Cable (6m)	1