Aputure®

Electro Storm CS15 Feature Sheet

Main Features

- **1585W Full-Color** Point-Source LED with **Ultra-High Color Quality**
- **Daylight Output Comparable to 1800W HMI** Such As Arri M18
- **Dual Accessory Mount** (Aputure Mount & Bowens Mount)
- **Electronic Aputure Mount** Compatible with Aputure Mount Reflectors (20°, 35°, 50°), F14 Fresnel, and other Large or Powered Accessories[1]
- **Auto Output Calibration & Optimization** using Aputure Mount Modifiers
- **Upgraded High SSI LEDs: SSI (D56):** 86+, **SSI (Tungsten):** 89+ – Significantly Improved Spectral Continuity and Light Quality
- **IP65** Dust & Water-Resistant
- Redesigned Heatsink with **Advanced Liquid-Cooling Technology**
- **High-Output Control Box** with Side & Top-Facing Ports
- **Included Control Box Handcart** for Easy Transportation
- **Removable Heavy-Duty Yoke** – Remove for Better Ergonomics or Use with Motorized Yoke
- Optional **Motorized Yoke** For Smooth Remote Operation of **Pan/Tilt**
- **PWM** & **High-Speed Flicker-Free** Dimming Modes
- >90% of Colors Within **Rec.2020 Color Space**
- **Fully Tunable CCT** from 2,000K to 10,000K
- Fully-Tunable **Green-Magenta Adjustment** (Full Plus/Minus Green)
- **0.1-100% Stepless** Brightness Control – with Improved Low-End Dimming
- **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
- **15 Built-in Lighting FX**
- **2 Output Modes:** Max & Constant
- **Supports Battery Operation** via Dual 48V DC Inputs

[1] Additional Aputure Mount Accessories and Modifiers will be available in the future.

Sales & Shipping Information

Product Name	Electro Storm CS15
	Product code
UK Plug	6971842188499
EU Plug	6971842188475
Without AC Plug	6971842188529
Packing Dimensions	98.0 x 84.0 x 68.0cm 38.6 x 33.1 x 26.8in
Net Weight	59.0kg / 130.1lbs
Gross Weight	88.5kg / 195.1lbs
Carton Quantity	1 pcs
Carton Dimensions	TBD
Carton Weight	TBD

Product Description

The Electro Storm CS15 is a 1585W high-output full-color point-source LED fixture with ultra-high color quality for professionals – featuring dual accessory mounts, professional connectivity methods, high SSI color quality, and an IP65 dust & water-resistant construction. At *1585W* of intense power output, the Electro Storm CS15 is bright enough to be comparable to industry-standard 1800W HMIs and is the most powerful and color-accurate open-face full-color point-source fixture on the market to date.

With dual accessory mounts, the Electro Storm CS15 features both the universal Bowens Mount and all-new electronic Aputure Mount compatibility, making it one of the most adaptable fixtures on the market. Designed with higher stability, durability, and optimization for heavy-duty modifiers, the Aputure Mount is compatible with 3 new reflectors (20°, 35°, & 50°) and the 14-inch F14 Fresnel, and communicates data for both optimized color accuracy and motorized focus control.

Expanding the motorized electronic accessories designed for the Electro Storm CS15, it is also compatible with an optional Motorized Yoke for smooth remote operation of pan and tilt adjustments when suspended or rigged in hard-to-reach areas, drastically increasing workflow efficiency on set.

In addition to its intense power output, the full-color LED chipset is capable of expanded color controls across its wide 2,000K to 10,000K CCT range with green-magenta adjustment and >90% coverage of colors within the Rec. 2020 color space. By utilizing a new dual-blue LED chipset design, the Electro Storm CS15 also achieves stunning spectral reproduction with an ultra-high SSI (Tungsten) of 89+ and SSI (D56) of 86+, ensuring industry-leading color quality across all shooting environments.

To cool this fixture's massive LED engine, the Electro Storm CS15 is equipped with advanced liquid-cooling technology to give users access to as much light as possible.

Designed for professionals, the Electro Storm CS15 features advanced connectivity options (including Sidus Link app control, LumenRadio CRMX, Art-net & sACN via etherCON, and 16-bit DMX512). And with its rugged IP65 dust and weather-resistant construction, the Electro Storm CS15 can withstand the most demanding filming environments without worrying about performance or reliability.

Target Audience

The Electro Storm CS15 is ideal for professional filmmakers and lighting technicians who need the most versatile and brightest modifiable full-color point-source on the market to illuminate large areas with a high-output full-color light and industry-leading color quality.

Professionals working on set will appreciate the optimization and versatility of the Electro Storm CS15's dual Bowens and all-new electronic Aputure Mount accessory system. This system provides owner-operators and lighting technicians with a plethora of options, from using existing Bowens Mount modifiers, to the new Spotlight Max projection lens or Aputure Mount F14 Fresnel – creating combinations for any environment.

As a professional fixture, the Electro Storm CS15 can seamlessly sync into existing lighting workflows with its LumenRadio CRMX, Art-net & sACN via etherCON, and 16-bit DMX512 controls. And with Sidus Link app control and the optional motorized yoke, the Electro Storm CS15 can be adjusted remotely when in hard-to-reach places.

From virtual production studios to rugged professional film sets, the IP65-rated Electro Storm CS15 is an industry-leading full-color point-source LED that belongs in any professional's lighting kit.

Electro Storm CS15 Photometrics

CCT	Dis.	No Reflector	50° Reflector	35° Reflector	20° Reflector
2,000K	3m	1,818 lux 169 fc	5,310 lux 493 fc	10,340 lux 961 fc	30,100 lux 2,796 fc
	5m	712 lux 66 fc	2,034 lux 189 fc	3,710 lux 345 fc	10,450 lux 971 fc
3,200K	3m	5,040 lux 468 fc	15,210 lux 1,413 fc	28,880 lux 2,683 fc	85,400 lux 7,934 fc
	5m	1,827 lux 170 fc	5,760 lux 535 fc	10,610 lux 986 fc	30,100 lux 2,796 fc
4,300K	3m	5,210 lux 484 fc	15,980 lux 1,485 fc	31,110 lux 2,889 fc	91,800 lux 8,528 fc
	5m	2,056 lux 191 fc	6,120 lux 569 fc	11,080 lux 1,029 fc	31,600 lux 2,936 fc
5,600K	3m	5,540 lux 515 fc	16,740 lux 1,555 fc	32,600 lux 3,029 fc	94,500 lux 8,779 fc
	5m	2,143 lux 199 fc	6,420 lux 596 fc	11,650 lux 1,082 fc	33,100 lux 3,075 fc
10,000K	3m	4,870 lux 452 fc	14,420 lux 1,340 fc	27,500 lux 2,555 fc	82,400 lux 7,655 fc
	5m	1,911 lux 178 fc	5,530 lux 514 fc	10,050 lux 934 fc	28,600 lux 2,657 fc
Red	3m	TBD	TBD	TBD	TBD
	5m	TBD	TBD	TBD	TBD
Green	3m	TBD	TBD	TBD	TBD
	5m	TBD	TBD	TBD	TBD
Blue	3m	TBD	TBD	TBD	TBD
	5m	TBD	TBD	TBD	TBD

What's in the Box

Name	Qty
Electro Storm CS15	1
Removable Yoke for Electro Storm CS15	1
Electro Storm CS15 Pro Control Box	1
Electro Storm CS15 Control Box Handcart	1
Electro Storm CS15 Head Cable (15m)	1
AC Power Cable for Electro Storm CS15 (6m)	1
Aputure Mount 35° Reflector (Electro Storm CS15 / XT26)	1
Barn Doors for Aputure Mount Reflectors (35° / 50°)	1
Barn Doors Adapter	1
Aputure Mount Protection Cover	1

Electro Storm CS15 Specifications

CCT		2,000K – 10,000K
CRI		98
TLCI		98
CQS		97
SSI (Tungsten)		90
SSI (D56)		86
TM-30 RF (Average)		93
TM-30 RG (Average)		101
Max Power Consumption		2200W
Max Power Output		1585W
Weather Resistance Rating		IP65
Beam Angle (No Reflector)		62°
Compatible Aputure Mount Reflectors		20° / 35° / 50°
Operating Voltage	DC1 & DC2	48V / 19A
	AC	100V ~ 240V / 23A-9A / 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 & CRMX)		≤100m / ≤328.1ft
Screen Type		TFT
Cooling Method		Liquid Cooling
Fan Noise Levels	High Speed Mode	44dB
	Default Mode	39dB
	Silent Mode	30dB
Weight	Lamp Head w/o Yoke	18kg / 39.7lbs
	Removable Yoke for Electro Storm CS15	3.2kg / 7.1lbs
	Control Box	19kg / 41.9lbs
	Aputure Mount 20° Reflector	3.8kg / 8.4lbs
	Aputure Mount 35° Reflector	1.5kg / 3.3lbs
	Aputure Mount 50° Reflector	1.2kg / 2.7lbs
	Barn Doors for Aputure Mount Reflectors (35° / 50°)	1.5kg / 3.3lbs
Dimensions	Lamp Head w/o Yoke	45.7 x 35.2 x 28.1cm 17.99 x 13.86 x 11.06in
	Removable Yoke for Electro Storm CS15	59.1 x 8.8 x 49.7cm 23.27 x 3.46 x 19.57in
	Control Box	27.3 x 26.2 x 55.0cm 10.75 x 10.31 x 21.65in
	Aputure Mount 20° Reflector	53.73 x 41.06 x 37.4cm 21.15 x 16.17 x 14.72in
	Aputure Mount 35° Reflector	27.7 x 26.6 x 25.0cm 10.91 x 10.47 x 9.84in
	Aputure Mount 50° Reflector	27.7 x 19.18 x 25.0cm 10.91 x 7.55 x 9.84in
	Barn Doors for Aputure Mount Reflectors (35° / 50°) [Closed]	28.23 x 30.2 x 4.0cm 11.11 x 11.89 x 1.57in