



# STORM 1000c Feature Sheet

## Main Features

- **1000W Color Tunable** Point Source Fixture
- **New Breakthrough Proprietary LED Chipset:** Blue, Lime, Amber, Indigo, Red, Cyan, Green (BLAIR-CG)
- **14,200 Lux @3m (5600K)** When Using Included 45° Hyper Reflector
- CCT Range of **1,800K-20,000K**
- **Advanced Diode Color Mixing** Allows Fixture to More Effectively Utilize Each Diode's Light Output
- **Advanced White Point Control with Green/Magenta Color Correction** ( $\pm$ G 100% Full ASC MITC Range)
- **Ultra-High Color Accuracy:** CRI $\geq$ 97, TLCI $\geq$ 97, CGS [CIE D5600] $\geq$ 97, SSI [P3200]: **88**, SSI [CIE D5600]: **86**, TM-30 Rf (avg) 96, TM-30 Rg (avg) 100
- **90%+ Coverage** of Rec.2020 Color Gamut Using x,y Mode
- **Versatile Rigging Potential** with Multiple 3/8-16in Threads On Lamp Head
- **Robust ProLock Locking Accessory Mount Design** Allows For More Secure and Optically Aligned Modifier Accessory Connection
- **IP65 Weather Resistance**
- **Multiple Control Methods:** Sidus Link and Sidus Link Pro App, LumenRadio CRMX, Art-net & sACN via etherCON, 16-bit 5-Pin DMX512 In & Out
- Smooth **0.1-100% Stepless Dimming**
- **Minimum Output:** 24 lux @ 3m, 5,600K
- **Dual Output Modes:** Max and Constant
- **High-Speed Photography, Lead-Follow, and Studio Modes**
- **4 Fan Modes:** Smart, High, Medium, Silent
- **74 DMX Control Profiles** with **Multiple DMX Dimming Modes** and **Customizable DMX Signal Loss Behaviors**
- **4 Dimming Curves:** Linear, Exponential, Logarithmic, S-shaped
- **15 Built-In Light Effects:** Lightning II; Papparazzi; Color Chase; Candle; Explosion II; Strobe II; Cop Car II; Fireworks; Welding II; Pulsing II; Faulty Bulb II; Fire II; Club lights; TV II; Party Lights
- **10 Savable Presets**



## Product Description

Introducing the Aputure STORM 1000c, the latest addition to the STORM family of high-performance point-source fixtures. As a 1000W color-tunable point source fixture featuring our revolutionary BLAIR-CG LED chipset and ProLock mount, the STORM 1000c offers unparalleled color accuracy, advanced white-point control, and secure modifier mounting. Whether on a high-end film set or a small-crew video production, this versatile fixture delivers the power and precision required for any professional application.

With its proprietary BLAIR-CG chipset, the STORM 1000c achieves exceptional brightness and vibrant color mixing. Offering 14,200 lux @3m (5600K) with the included 45° hyper reflector, it ensures maximum output while maintaining ultra-high color accuracy. The advanced chipset utilizes diodes in Blue, Lime, Amber, Indigo, Red, Cyan, and Green to enhance the light quality, providing a wider range of saturated colors and more effective utilization of each diode's output.

With a CCT range from 1,800K to 20,000K, the STORM 1000c adapts seamlessly to any shooting environment, from candlelight to daylight scenes. The advanced white-point control with green-magenta color correction ( $\pm$ G 100% Full ASC MITC range) ensures white-point accuracy across any lighting condition. Its 90%+ Rec. 2020 gamut coverage gives filmmakers access to an expansive color palette to match creative demands precisely.

The STORM 1000c is equipped with smooth 0.1-100% stepless dimming, delivering flicker-free performance even at minimal output levels of 24 lux @3m (5600K). Users can select between Max and Constant output modes, adapting to different production needs without compromising color accuracy.

A newly developed ProLock locking accessory mount ensures modifiers stay securely attached and optically aligned, reducing the need for adjustments and optimizing the performance of optical modifiers like projector lenses and fresnels.

With multiple control options, including Sidus Link®, Sidus Link Pro, LumenRadio CRMX, Art-net, sACN via etherCON, and 16-bit DMX512 compatibility, the STORM 1000c integrates effortlessly into any professional lighting workflow.

With IP65 weather resistance, the STORM 1000c is ready for any challenge, whether shooting indoors or in extreme weather conditions. Four fan modes (Smart, High, Medium, Silent) allow operators to tailor cooling performance to suit various environments without affecting noise levels on set.

The Aputure STORM 1000c: Redefining the boundaries of color, power, and precision. Whether capturing the finest details on set or lighting dynamic scenes on location, the STORM 1000c ensures exceptional results every time.

## Target Audience

The STORM 1000c is a breakthrough color tunable fixture designed to cater to a diverse range of professionals within the film and photography industries calling for high-output and versatile lights, 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. The breakthrough BLAIR-CG chipset offers a highly efficient color blending that utilizes each diode's highest output levels while maintaining color accurate white light and flexible color adjustments.

Lighting technicians will appreciate the STORM 1000c'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 STORM 1000c's output to power draw ratio, drawing only a maximum of [ ]W for an output level comparable to an 800W HMI. With its stable and versatile ProLock mount, videographers have the flexibility to quickly achieve their desired lighting looks with industry-standard Bowens Mount modifiers.

Photographers seeking high-output professional-grade lighting solutions will find the STORM 1000c to be an indispensable tool in their arsenal. With its high output efficiency and color tunability, the STORM 1000c can be used 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 STORM 1000c 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	STORM 1000c	
	SKU	UPC
US Plug	AP20337A20	6977162450469
EU Plug	AP20337A21	6977162450476
AU Plug	AP20337A22	6977162450483
UK Plug	AP20337A23	6977162450490
JP Plug	AP20337A24	6977162450506
CN Plug	AP20337A26	6977162450513
Packing Dimensions	68.5 x 45.5 x 49.0cm / 27.0 x 17.9 x 19.3in	
Net Weight	27.00kg / 59.52lbs	
Gross Weight	28.90kg / 63.71lbs	
Carton Quantity	1 pc	
Carton Dimensions	68.5 x 45.5 x 49.0cm / 27.0 x 17.9 x 19.3in	
Carton Weight	28.90kg / 63.71lbs	



## STORM 1000c Photometrics

CCT	Dis.	Bare COB	15° Hyper Reflector	30° Hyper Reflector	45° Hyper Reflector
1,800K	3m	3,500 lux 325 fc	39,000 lux 3,625 fc	16,800 lux 1,561 fc	7,900 lux 734 fc
	5m	1,350 lux 125 fc	13,300 lux 1,236 fc	5,500 lux 511 fc	2,700 lux 251 fc
3,200K	3m	6,500 lux 604 fc	72,000 lux 6,691 fc	31,000 lux 2,881 fc	14,500 lux 1,348 fc
	5m	2,500 lux 232 fc	24,500 lux 2,277 fc	10,000 lux 929 fc	5,100 lux 474 fc
4,300K	3m	6,600 lux 613 fc	73,000 lux 6,784 fc	31,000 lux 2,881 fc	14,700 lux 1,366 fc
	5m	2,550 lux 237 fc	25,000 lux 2,323 fc	10,500 lux 976 fc	5,200 lux 483 fc
5,600K	3m	6,300 lux 586 fc	70,000 lux 6,506 fc	31,000 lux 2,881 fc	14,200 lux 1,320 fc
	5m	2,450 lux 228 fc	24,000 lux 2,230 fc	10,000 lux 929 fc	5,000 lux 465 fc
6,500K	3m	6,200 lux 576 fc	68,000 lux 6,320 fc	30,000 lux 2,788 fc	14,000 lux 1,301 fc
	5m	2,350 lux 218 fc	23,500 lux 2,184 fc	9,800 lux 911 fc	4,900 lux 455 fc
10,000K	3m	5,200 lux 483 fc	57,000 lux 5,297 fc	25,000 lux 2,323 fc	11,500 lux 1,069 fc
	5m	2,000 lux 186 fc	20,000 lux 1,859 fc	8,200 lux 762 fc	4,000 lux 372 fc
20,000K	3m	3,900 lux 362 fc	43,000 lux 3,996 fc	19,000 lux 1,766 fc	8,800 lux 818 fc
	5m	1,500 lux 139 fc	14,500 lux 1,348 fc	6,200 lux 576 fc	3,100 lux 288 fc

## What's in the Box

Name	Qty
STORM 1000c Lamp Head with Yoke	1
STORM 1000c Control Box	1
45° Hyper Reflector	1
Neutrik PowerCon AC Power Cable (6m)	1
Head Cable (7.5m)	1
Rolling Case	1



## STORM 1000c Specifications

LED Chipset	BLAIR-CG	
CCT	1,800K – 20,000K	
Color Gamut Coverage	90%+ Rec.2020	
CRI	97	
TLCI	97	
CQS (5600K)	97	
CQS (3200K)	98	
SSI (Tungsten)	88	
SSI (D56)	86	
TM-30 RF (Average)	96	
TM-30 RG (Average)	100	
Max Power Consumption	1440W	
Max Power Output	1000W	
Weather Resistance Rating	IP65	
Native COB Beam Angle	67°	
Included Reflector Beam Angle	45°	
AC PSU Operating Voltage	100V ~ 240V / 50-60 Hz	
Operating Temperature	-20°C ~ 45°C / -4°F ~ 113°F	
Storage Temperature	-40°C ~ 80°C / -40°F ~ 176°F	
Wired Data Port Types	1x 5-Pin XLR In, 1x 5-Pin XLR Out, 2x RJ45 LAN Ports	
Control Methods	On-board, Sidus Link App, Sidus Link Pro App, DMX, RDM, SACN, artNET, CRMX	
Cooling Method	Active Air Cooling	
Firmware Upgradeable	Sidus Link, Sidus Link Pro, USB-A	
Screen Type	TFT	
Shell Construction	Aluminum Alloy	
Wireless Range	Sidus Bluetooth	≤100m / ≤262.5ft
	CRMX (TimoTwo)	≤100m / ≤262.5ft
Lamp Head Fan Noise Levels (at 1m)	Smart Mode (Max)	52dBA
	High Mode	43dBA
	Medium Mode	34.4dBA
	Silent Mode	0dBA
Dimensions	Lamp Head (With Yoke)	33.5 x 33.8 x 55.7cm 13.2 x 13.3 x 21.9in
	Lamp Head (Without Yoke)	33.5 x 23.2 x 25.1cm 13.2 x 9.1 x 9.9in
	Control Box	13.6 x 20.0 x 34.4cm 5.4 x 7.9 x 13.5in
Weight	Lamp Head (With Yoke)	9.66kg / 21.30lbs
	45° Reflector	0.40kg / 0.88lbs
	Control Box	6.12kg / 13.49lbs



# STORM 1000c/1200x Reflector Kit Data Sheet

## Main Features

- **15° Narrow and 30° Medium Reflectors** for the STORM 1000c & 1200x
- Included **Protective Carrying Case** For Storing and Transporting Both Reflectors
- **Uniform Edge-to-Edge** Light Output Distribution With No Hotspots
- Reflector Kit Carrying Case **Fits Securely** On Top Of STORM 1000c/1200x Rolling Cases Making Transportation of Both Cases Easy



## Photometrics

CCT	Dis.	STORM 1000c + 15° Reflector	STORM 1000c + 30° Reflector	STORM 1200x + 15° Reflector	STORM 1200x + 30° Reflector
2,500K	3m	39,000 lux 3,625 fc	16,800 lux 1,561 fc	74,000 lux 6,877 fc	32,200 lux 2,993 fc
	5m	13,300 lux 1,236 fc	5,500 lux 511 fc	25,600 lux 2,379 fc	10,900 lux 1,013 fc
3,200K	3m	72,000 lux 6,691 fc	31,000 lux 2,881 fc	94,600 lux 8,792 fc	41,100 lux 3,820 fc
	5m	24,500 lux 2,277 fc	10,000 lux 929 fc	30,900 lux 2,872 fc	13,800 lux 1,283 fc
4,300K	3m	73,000 lux 6,784 fc	31,000 lux 2,881 fc	97,400 lux 3,123 fc	42,400 lux 3,941 fc
	5m	25,000 lux 2,323 fc	10,500 lux 976 fc	33,600 lux 3,123 fc	14,300 lux 1,329 fc
5,600K	3m	70,000 lux 6,506 fc	31,000 lux 2,881 fc	96,100 lux 8,931 fc	41,800 lux 3,885 fc
	5m	24,000 lux 2,230 fc	10,000 lux 929 fc	33,300 lux 3,095 fc	14,100 lux 1,310 fc
6,500K	3m	68,000 lux 6,320 fc	30,000 lux 2,788 fc	94,700 lux 8,801 fc	41,200 lux 3,829 fc
	5m	23,500 lux 2,184 fc	9,800 lux 911 fc	32,700 lux 3,039 fc	13,900 lux 1,292 fc
7,500K	3m	57,000 lux 5,297 fc	25,000 lux 2,323 fc	92,800 lux 8,625 fc	40,400 lux 3,755 fc
	5m	20,000 lux 1,859 fc	8,200 lux 762 fc	32,000 lux 2,974 fc	13,600 lux 1,264 fc
10,000K	3m	43,000 lux 3,996 fc	19,000 lux 1,766 fc	87,900 lux 8,169 fc	38,400 lux 3,569 fc
	5m	14,500 lux 1,348 fc	6,200 lux 576 fc	30,400 lux 2,825 fc	12,900 lux 1,199 fc

## Product Description

The STORM 1000c/1200x Reflector Kit is a rental-ready kit of a 15° Narrow and 30° Medium Reflector for the STORM 1000c & 1200x packaged in a protective soft carrying case. This kit expands the beam angle options of the STORM 1000c & 1200x, allowing users to obtain either an intense and narrow or a smooth and wider push of light.

## Specifications

Beam Angle	Narrow Reflector	15°
	Medium Reflector	30°
Dimensions	Narrow Reflector	Φ32.0 x 41.4cm Φ12.6 x 16.3in
	Medium Reflector	Φ23.0 x 33.0cm Φ9.1 x 13.0in
	Carrying Case	39.5 x 39.5 x 50.5cm 15.6 x 15.6 x 19.9in
Weight	Narrow Reflector	1.40kg / 3.09lbs
	Medium Reflector	0.90kg / 1.98lbs
	Carrying Case	3.47kg / 7.50lbs

## What's in the Box

Name	Qty
Narrow-Angle Reflector-BM7815	1
Medium-Angle Reflector-BM7830	1
STORM 1000c/1200x Reflector Kit Carrying Case	1

## Sales & Shipping Information

Product Name	STORM 1000c/1200x Reflector Kit
SKU	AA00060000
UPC	6977162450520
Packing Dimensions	39.5 x 39.5 x 50.5cm 15.6 x 15.6 x 19.9in
Net Weight	2.43kg / 5.36lbs
Gross Weight	6.00kg / 13.23lbs
Carton Quantity	1 pc
Carton Dimensions	39.5 x 39.5 x 50.5cm 15.6 x 15.6 x 19.9in
Carton Weight	6.00kg / 13.23lbs



# CF12 Fresnel Feature Sheet

## Main Features

- **12-Inch Compact Bowens Mount Fresnel** Optimized for the STORM 1000c and 1200x
- **15° to 45° Spot-Flood Range**
- **Dual-Expanding Focusing System** Drastically Reduces Fresnel Size and Weight
- Included **Protective Carrying Case** For Storing & Transporting CF12 and Separately Available **CF12 Barn Doors**
- **Smooth Falloff** From Center to Edge of Output
- **Intensify** STORM 1000c/1200x Output by 9 Times



## Product Description

The CF12 Fresnel is a compact Bowens mount fresnel with a 12-inch diameter lens and a spot-flood range of 15°-45°. It is optimized for use with the STORM 1000c and 1200x. It is also compatible with the LS 1200d Pro, LS 600c Pro II, and LS 600c Pro. The CF12 Fresnel efficiently intensifies the light output of the STORM 1000c and 1200x by up to 9 times the brightness of the native output of each light. It provides a smooth falloff from center to edge, all with a compact and lightweight form factor achieved by a dual-expanding focusing system. This unique system allows the CF12 to increase the distance between its rear and front elements by extending both ends of its barrel, not just the front like traditional fresnel accessories. The CF12 Fresnel can be paired with the separately available CF12 Barn Doors to give users even more control over the output of their STORM 1000c or 1200x. For additional convenience, the CF12 Fresnel and its separately available CF12 Barndoors will fit into the STORM 1000c and 1200x rolling cases with the fixture already in its case.



## What's in the Box

Name	Qty
CF12 Fresnel	1
Carrying Case	1

## Sales & Shipping Information

Product Name	CF12 Fresnel
SKU	AP20334A30
UPC	6977162451077
Packing Dimensions	51.0 x 23.0 x 49.0cm 20.1 x 9.1 x 19.3in
Net Weight	4.72kg / 5.84lbs
Gross Weight	8.00kg / 17.64lbs
Carton Quantity	2 pcs
Carton Dimensions	52.0 x 49.0 x 52.0cm 20.5 x 19.3 x 20.5in
Carton Weight	17.50kg / 38.51lbs

## Specifications

Beam Angle	Full Spot	15°
	Full Flood	45°
Dimensions	CF12 Fresnel	38.3 x 37.0 x 12.8cm 15.1 x 14.6 x 5.0in
	Carrying Case	49.0 x 22.0 x 45.0cm 19.3 x 8.7 x 17.7in
Weight	CF12 Fresnel	4.72kg / 10.41lbs
	Carrying Case	2.65kg / 5.84lbs

## Photometrics

CCT	Dis.	STORM 1000c @ 15° Spot	STORM 1000c @ 45° Flood	STORM 1200x @ 15° Spot	STORM 1200x @ 45° Flood
1,800K	3m	32,500 lux 3,020 fc	6,800 lux 632 fc	-	-
	5m	11,200 lux 1,041 fc	2,500 lux 232 fc	-	-
2,500K	3m	52,022 lux 4,833 fc	11,000 lux 1,022 fc	64,300 lux 5,976 fc	13,000 lux 1,208 fc
	5m	18,000 lux 1,673 fc	4,000 lux 372 fc	22,400 lux 2,082 fc	4,760 lux 442 fc
3,200K	3m	60,000 lux 5,576 fc	12,500 lux 1,162 fc	82,500 lux 7,667 fc	16,500 lux 1,533 fc
	5m	20,500 lux 1,905 fc	4,600 lux 428 fc	28,600 lux 2,658 fc	6,070 lux 564 fc
4,300K	3m	61,000 lux 5,669 fc	13,000 lux 1,208 fc	85,300 lux 7,928 fc	17,100 lux 1,589 fc
	5m	21,000 lux 1,952 fc	4,700 lux 437 fc	29,600 lux 2,751 fc	6,280 lux 584 fc
5,600K	3m	58,500 lux 5,437 fc	12,500 lux 1,161 fc	84,400 lux 7,844 fc	16,900 lux 1,571 fc
	5m	20,000 lux 1,859 fc	4,500 lux 418 fc	29,300 lux 2,723 fc	6,230 lux 579 fc
6,500K	3m	57,000 lux 5,297 fc	12,000 lux 1,115 fc	83,300 lux 7,742 fc	16,700 lux 1,552 fc
	5m	19,500 lux 1,812 fc	4,300 lux 400 fc	28,900 lux 2,686 fc	6,120 lux 569 fc
10,000K	3m	47,000 lux 4,368 fc	10,000 lux 929 fc	77,800 lux 7,230 fc	15,600 lux 1,450 fc
	5m	16,000 lux 1,487 fc	3,600 lux 335 fc	27,000 lux 2,509 fc	5,720 lux 532 fc
20,000K	3m	36,000 lux 3,346 fc	7,600 lux 706 fc	-	-
	5m	12,500 lux 1,162 fc	2,800 lux 260 fc	-	-



# STORM 1000c Accessory Data Book

## CF12 Barn Doors

### Product Description

The Aputure CF12 Barn Doors is a light control attachment designed to mount to the front of the CF12 Fresnel. The 8-leaf doors allow users to shape and cut the light at the lamp. The CF12 Barn Doors also incorporates a holder for a 13-inch metal scrim to control light output.

### What's in the Box

Name	Qty
CF12 Barn Doors	1

## STORM 1000c/1200x Skid

### Product Description

The STORM 1000c/1200x Skid is a stainless-steel skid attachment that secures to the bottom of the STORM 1000c or 1200x. It enables users to safely place their fixture flat on the ground without the risk of the fixture tipping over, even with a CF12 Fresnel attached to the front of the light. This skid features a cutout at the rear which allows for clearance of the STORM 1000c/1200x's head cable when users are tilting the fixture up and down. With this Skid mounted, the STORM 1000c and 1200x with its head cable, a CF12 Fresnel, and CF12 Barn Doors attached can sit safely on a head cart or shelf.

### What's in the Box

Name	Qty
STORM 1000c/1200x Skid	1

## STORM 1000c/1200x Barn Doors Adapter

### Product Description

The Aputure STORM 1000c/1200x Barn Doors Adapter is an aluminum alloy accessory adapter that allows users to adapt the CF12 Barn Doors to the STORM 1000c or 1200x via a Bowens mount without the need to attach the Barn Doors to a CF12 Fresnel.

### What's in the Box

Name	Qty
STORM 1000c/1200x Barn Doors Adapter	1



### Sales & Shipping Information

Product Name	CF12 Barn Doors
SKU	AA0706003E
UPC	6977162451084
Packing Dimensions	57.6 x 11.5 x 48.0cm / 22.7 x 4.5 x 18.9in
Net Weight	2.41kg / 5.31lbs
Gross Weight	3.44kg / 7.58lbs
Carton Quantity	4 pcs
Carton Dimensions	59.0 x 48.0 x 49.5cm / 23.2 x 18.9 x 19.5in
Carton Weight	14.70kg / 32.41lbs



### Sales & Shipping Information

Product Name	STORM 1000c/1200x Skid
SKU	AA0706003G
UPC	6977162451060
Packing Dimensions	37.8 x 27.8 x 12.5cm / 14.9 x 10.9 x 4.9in
Net Weight	1.10kg / 2.43lbs
Gross Weight	1.50kg / 3.31lbs
Carton Quantity	4 pcs
Carton Dimensions	52.2 x 39.2 x 31.0cm / 20.6 x 15.4 x 12.2in
Carton Weight	7.60kg / 16.76lbs



### Sales & Shipping Information

Product Name	STORM 1000c/1200x Barn Doors Adapter
SKU	AA0706003F
UPC	6977162451091
Packing Dimensions	41.3 x 40.0 x 13.3cm / 16.3 x 15.8 x 5.2in
Net Weight	0.58kg / 1.28lbs
Gross Weight	1.30kg / 2.87lbs
Carton Quantity	4 pcs
Carton Dimensions	56.7 x 42.7 x 43.0cm / 22.3 x 16.8 x 16.9in
Carton Weight	6.20kg / 13.67lbs