

amaran

amaran 150c Data Sheet

Main Features

- **RGBWW Full-Color 150W** Output Bowens Mount Point-Source LED
- **Color-Blending Optical Design: Compatible with Optical & Soft Light Bowens Mount Modifiers** Including Fresnel 2X, Spotlight SE, & amaran Light Dome Mini SE,
- **Redesigned Silent Active Cooling System**
- **Up to 15,610 lux @ 1m** with Hyper Reflector @ 5,600K
- **Stepless Dimming** from **0-100%**
- **2,500K to 7,500K CCT** with **G/M Adjustment**
- CRI: **95+**, TLCI: **95+**, TM-30 Rf: **92**, TM-30 Rg: **101**, SSI (Tungsten): **83**, SSI (D56): **71**
- **360° HSI** Full Color Control
- **>90%** of Colors Within **Rec.2020** Color Space
- **Sidus Link** App Control with Sidus Mesh Technology
- Built-in **Umbrella Holder**
- **Redesigned Ergonomic** Bowens Mount Release Latch
- **Metal** Bowens Mount & Baby Pin Receiver
- **New, Sleeker** Lamp Head Design
- **Dual Rear-Facing Side Handles** for Easy Handling
- **Easy to Operate** Minimalist **User Interface**
- Click Control Knob to **Toggle Between CCT & HSI Modes**
- **9 System FX:** Paparazzi, Fireworks, Lightning, Faulty Bulb, TV, Pulsing, Strobe, Explosion, & Fire
- **48V DC Power Input:** AC & Battery Power Options
- **3m Long DC Power Cable**

Target Audience

For filmmakers and content creators who need a compact, affordable, full-color point-source LED light with a simple user experience and Bowens Mount modifiability, the amaran 150c is the perfect answer.

With point-source color as its strength, the amaran 150c gives creatives control that no other amaran fixture can – and with the amaran ecosystem, the 150c and its 300c high-output counterpart outpace any comparable tool on the market.

Users who require adaptability from their lights will benefit from the amaran 150c's integrated Bowens mount, which can be paired with nearly every Aputure and amaran (and 3rd party) Bowens mount modifier. By changing modifiers, the 150c can fill the roles of multiple fixtures on set, from hard to soft.

For maximum convenience, the amaran 150c can be wirelessly controlled with other Aputure and amaran via the Sidus Link mobile app, creating a finely-tunable lighting ecosystem to be used on set or even from in-front of the camera.

Creators who work in home studios and filmmakers who work on set will appreciate the lightweight yet sturdy build of the 150c as it does not require heavy stands to support it. With 150W of output, this light easily illuminates a desk setup or home studio.

With a silent active cooling system, the amaran 150c can be used in environments that demand quiet atmospheres, including small studios, important interviews, and indie film sets.

The color control, modifiability, and build quality of the amaran 150c make it an incredibly valuable addition to any filmmaker or content creator's lighting kit.



Product Description

The amaran 150c is amaran's first-ever full-color 150W Bowens Mount point-source LED light, combining RGBWW full-color control, optical and soft light Bowens Mount versatility, integrated controls, and most importantly, high-quality light output.

Using the same foundational RGBWW technology as professional fixtures like the Aputure LS 600c Pro, the amaran 150c produces stunning color quality throughout its expanded bi-color CCT range of 2,500K to 7,500K with green-magenta adjustment and 360° HSI color control with >90% coverage of the Rec.2020 Color Space. And with high CRI/TLCI [95+], SSI (D56) [71], and SSI (Tungsten) [83] scores, the amaran 150c can reliably output color-accurate light to achieve faithful skin tones.

The amaran 150c also punches well above its weight class, outputting 15,610 lux (5600K) using the included Hyper Reflector combined with 0-100% dimming control.

Featuring the universal Bowens Mount and color-blending optics, the 150c's high-intensity output can also be magnified or diffused, using a large variety of Bowens Mount modifiers, including optical modifiers like the Fresnel 2X & the brand-new amaran Spotlight SE, and soft light modifiers like the all-new amaran Light Dome Mini SE for producing even light.

The 150c features a minimalist control interface that blends into the body for a simple yet elegant lamp head design, removing the need for a control box. The dual rear-facing side handles and redesigned Bowens Mount release latch even allow for ergonomic adjusting of the fixture wherever it is rigged. Equipped with a redesigned high-efficiency heat sink and silent active cooling system, users can focus on choosing the perfect-colored light instead of fan noise.

Using Sidus Mesh technology, the amaran 150c can be controlled wirelessly. The Sidus Link App can help match colors perfectly with Color Picker and activate 9 System FX including Party Lights, Cop Car, Paparazzi, Fireworks, Lightning, Faulty Bulb, TV, Explosion, Fire, Pulsing, and Strobe.

With its 48V DC power input the 150c can freely switch between the AC adapter for studio shoots or the flexibility of battery power using with the Aputure 2-Bay Battery Power Station (sold separately).

Packaged in an EPP (expanded polypropylene) eco-friendly carrying case, the amaran 150c comes ready to travel to your next set with its lightweight storage solution.

What's in the Box

Name	Qty
amaran 150c	1
Bowens Mount Protection Cover	1
Bowens Mount Hyper Reflector	1
AC Power Supply	1
AC Power Cable	1
amaran 150c Carrying Case	1

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amaran 150c Photometrics

CCT	Dis.	No Reflector	Hyper Reflector	Fresnel 2X (Flood)	Fresnel 2X (Spot)
2,500K	1m	4,160 lux 386 fc	12,380 lux 1,150 fc	13,020 lux 1,210 fc	26,340 lux 2,447 fc
	3m	495 lux 46 fc	1,046 lux 97 fc	1,690 lux 157 fc	3,210 lux 298 fc
3,200K	1m	4,610 lux 428 fc	13,680 lux 1,271 fc	14,420 lux 1,340 fc	29,120 lux 2,705 fc
	3m	546 lux 51 fc	1,156 lux 107 fc	1,870 lux 174 fc	3,570 lux 332 fc
4,300K	1m	5,120 lux 476 fc	15,110 lux 1,450 fc	15,960 lux 1,540 fc	32,300 lux 3,112 fc
	3m	604 lux 56 fc	1,275 lux 118 fc	2,072 lux 199 fc	3,950 lux 380 fc
5,600K	1m	5,300 lux 492 fc	15,610 lux 1,450 fc	16,580 lux 1,540 fc	33,500 lux 3,112 fc
	3m	629 lux 58 fc	1,322 lux 123 fc	2,145 lux 199 fc	4,090 lux 380 fc
7,500K	1m	5,600 lux 520 fc	16,510 lux 1,534 fc	17,490 lux 1,625 fc	35,300 lux 3,279 fc
	3m	664 lux 62 fc	1,398 lux 130 fc	2,271 lux 211 fc	4,330 lux 402 fc
Red	1m	445 lux 41 fc	1,497 lux 139 fc	1,160 lux 108 fc	2,253 lux 209 fc
	3m	49 lux 5 fc	166 lux 15 fc	129 lux 12 fc	250 lux 23 fc
Green	1m	825 lux 77 fc	3,020 lux 281 fc	2,510 lux 233 fc	4,860 lux 452 fc
	3m	92 lux 9 fc	336 lux 31 fc	279 lux 26 fc	540 lux 50 fc
Blue	1m	348 lux 32 fc	1,246 lux 116 fc	1,153 lux 107 fc	2,233 lux 207 fc
	3m	39 lux 4 fc	138 lux 13 fc	128 lux 12 fc	248 lux 23 fc

Sales & Shipping Information

Product Name	amaran 150c	
	SKU	EAN
EU Plug	AP30010A11	6971842185078
UK Plug	AP30010A13	6971842185092
Packing Dimensions	44.4 x 34.8 x 22.7cm 17.5 x 13.7 x 8.9in	
Net Weight	3.8kg / 8.4lbs	
Gross Weight	4.7kg / 10.4lbs	
Carton Quantity	2 pcs	
Carton Dimensions	46.7 x 45.5 x 37cm 18.4 x 17.9 x 14.6in	
Carton Weight	10.5kg / 23.2lbs	



amaran 150c Specifications

CCT	2,500K – 7,500K	
CRI	95+	
TLCI	95+	
CQS	97+	
SSI (Tungsten)	83+	
SSI (D56)	71+	
TM-30 RF (Average)	92	
TM-30 RG (Average)	101	
Max Power Consumption	180W	
Max Power Output	150W	
Lumens	11,196 lm (5,600K)	
Beam Angle	No Reflector	85.9°
	Hyper Reflector	63.4°
Operating Voltage	Fixture	DC 48V / 3.75A
	AC Power Supply	100V ~ 240V / 2.5A / 50-60 Hz
Operating Temperature	-10°C ~ 40°C / 14°F ~ 104°F	
Storage Temperature	-20°C ~ 80°C / -4°F ~ 176°F	
Control Methods	On-board, Sidus Link App	
Firmware Upgradeable	Sidus Link	
Wireless Operating Range (Bluetooth)	≤100m / ≤328.1ft	
Screen Type	LCD	
Cooling Method	Active Cooling	
Dimensions	Lamp Head w/o Mounting Bracket	25.0 x 15.5 x 14.2cm 9.8 x 6.1 x 5.6in
	Lamp Head w/ Mounting Bracket	25.0 x 19.4 x 25.1cm 9.8 x 7.6 x 9.9in
	Power Supply	17.1 x 7.7 x 3.5cm 6.7 x 3.0 x 1.4in
	DC Power Cable	3m / 9.84ft
Weight	Lamp Head	2.66kg / 5.86lbs
	Power Supply	561g / 1.24lbs
	Total with Case	3.22kg / 7.1lbs