



amaran 200x S Data Sheet

Main Features

- **Ultra-High Color Quality** 200W Output Bi-Color Bowens Mount Point-Source LED
- **Upgraded High SSI LEDs:** SSI (Tungsten): 90+, SSI (D56): 89+ — Significantly Improved Spectral Continuity and Light Quality
- **Increased CRI, TLCI, TM-30, and SSI Scores** for Super Accurate Color Rendering
- CRI: **95+**, TLCI: **98+**, TM-30 Rf: **97**, TM-30 Rg: **101**
- **Up to 45,400 lux @ 1m** with Hyper Reflector @ 5,600K
- **Universal Bowens Accessory Mount**
- Bi-Color CCT: **2,700K to 6,500K**
- **Sidus Link** App Control
- **Stepless Dimming** from **0-100%**
- Built-in **Umbrella Holder**
- Integrated **Silent Cooling** System
- **Compact & Lightweight** Lamp Head
- **Easy to Operate** Minimalist **User Interface**
- Click Control Knob to **Toggle Through Intensity or CCT Presets**
- **9 Built-in Lighting FX:** Paparazzi, Fireworks, Lightning, Faulty Bulb, TV, Pulsing, Strobe, Explosion, & Fire
- **48V DC Power Input:** AC & Battery Power Options
- **3m Long Power Supply Cable**

Target Audience

With its ultra-high color quality, all-in-one build for convenient operation, and versatile power options, the amaran 200x S is perfect for videographers, indie filmmakers, creators, and photographers who need a lightweight fixture without sacrificing exceptional spectral and image quality.

For creators lighting home studios or livestream setups, the significantly improved spectral quality of the 200x S in both warm white and daylight color temperatures will ensure accurate skin tone reproduction with industry-leading color quality. At 200W of output, it also has the power to easily fill the room with high quality light, while still being easy to manage and stow away when not in use.

Its universal Bowens Mount can be paired with a variety of modifiers, such as the included Bowens Mount Hyper Reflector, making it a fantastic multi-tool for soft or intense lighting for filmmakers and photographers alike. And its silent cooling system will never interfere with any scenario, whether creating content at home or on-the-move.

For maximum convenience and efficiency, on location or in the studio, users can wirelessly control the 200x S with the Sidus Link mobile app. Finetune your lighting settings, activate Lighting FX, or control multiple lights in a scene to enhance any lighting design.

The compact versatility of the 200x S makes it an essential addition to any filmmaker, creator, or photographer's lighting arsenal.



Product Description

The amaran 200x S is a 200W bi-color Bowens Mount point-source light with integrated controls, versatile power options, and an upgraded LED chipset for increased color quality and spectral reproduction.

Featuring an all-new dual-blue LED chipset design, the 200x S has improved spectral continuity to achieve stunning spectral reproduction of an ultra-high SSI (Tungsten) of 90 and SSI (D56) of 89, an 18.6% increase in SSI from its predecessor. The 200x S also features super accurate color rendering, with increased CRI [95], TLCI [98], TM-30 RF [97], and TM-30 RG [101] values.

Equipped with a universal Bowens Mount, the 200x S is compatible with the largest selection of modifiers on the market, including the Light Dome SE, Light Dome Mini II, and Aputure Lantern, making it an incredibly versatile multi-tool. For additional versatility, the 200x S features an umbrella mount integrated into the lamp head.

Matching the all-in-one build of its predecessor, the 200x S contains a powerhouse LED that can output 45,400+ lux at 1 meter when paired with the Hyper Reflector. Its simple and compact form factor houses an intuitive LCD screen and control knob interface that seamlessly blends into the body of the fixture, with the ability to adjust the light in 1% increments and tune the light from 2,700K to 6,500K.

Using its integrated Sidus Mesh technology, the 200x S can be controlled wirelessly via the Sidus Link app, granting it access to 9 lighting effects, including Paparazzi, Fireworks, Lightning, Faulty Bulb, TV, Pulse, Strobe, Explosion, and Fire.

In addition to the included AC Power Supply, its 48V DC power input grants the 200x S with the flexibility of battery power using two Gold or V-Mount batteries with the Aputure 2-Bay Battery Power Station*, providing versatile power options for seamless workflows across all shooting environments.

* Aputure 2-Bay Battery Power Station Sold Separately

What's in the Box

Name	Qty
amaran 200x S	1
Bowens Mount Protection Cover	1
Bowens Mount Hyper Reflector	1
AC Power Supply	1
AC Power Cable	1

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amaran 200x S Photometrics

CCT	Dis.	No Reflector	Hyper Reflector
2,700K	1m	4,930 lux / 458 fc	35,000 lux / 3,252 fc
	3m	577 lux / 54 fc	3,570 lux / 332 fc
	5m	223 lux / 21 fc	1,265 lux / 118 fc
3,200K	1m	5,630 lux / 523 fc	5,630 lux / 523 fc
	3m	675 lux / 63 fc	4,120 lux / 383 fc
	5m	257 lux / 24 fc	1,455 lux / 135 fc
4,300K	1m	5,980 lux / 556 fc	42,600 lux / 3,958 fc
	3m	715 lux / 66 fc	4,350 lux / 404 fc
	5m	273 lux / 25 fc	1,538 lux / 143 fc
5,600K	1m	6,400 lux / 595 fc	45,400 lux / 4,218 fc
	3m	764 lux / 71 fc	4,630 lux / 430 fc
	5m	291 lux / 27 fc	1,635 lux / 152 fc
6,500K	1m	6,060 lux / 563 fc	42,900 lux / 3,986 fc
	3m	723 lux / 67 fc	4,370 lux / 406 fc
	5m	277 lux / 26 fc	1,543 lux / 143 fc

Sales & Shipping Information

Product Name	amaran 200x S	
	SKU	EAN
UK Plug	APM022XA11	6971842185894
EU Plug	APM022XA13	6971842185917
Packing Dimensions	38.3 x 27.4 x 24.3cm 15.08 x 10.79 x 9.57in	
Net Weight	2.846kg / 6.27lbs	
Gross Weight	3.712kg / 8.18lbs	
Carton Quantity	1 pc	
Carton Dimensions	40.2 x 29 x 26.2cm 15.83 x 11.42 x 10.31in	
Carton Weight	4.245kg / 9.36lbs	



amaran 200x S Specifications

CCT	2,700K – 6,500K	
CRI	95+	
TLCI	98+	
CQS	97+	
SSI (D32)	90+	
SSI (D56)	89+	
TM-30 RF (Average)	97	
TM-30 RG (Average)	101	
Max Power Consumption	229W	
Max Power Output	200W	
Lumens	17,000lm	
Beam Angle	No Reflector	111.4°
	Hyper Reflector	26.1°
Operating Voltage	AC 100V ~ 240V / 0.95A ~ 2.5A	
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	207 x 115 x 115cm 81.5 x 45.3 x 45.3in
	Lamp Head w/ Mounting Bracket	207 x 119 x 200cm 81.5 x 46.9 x 78.7in
	Power Supply	170 x 84 x 31mm 6.69 x 3.31 x 1.22in
	Power Cable	300cm / 118.11in
Weight	Lamp Head	1.56kg / 3.44lbs
	Power Supply	790g / 1.74lbs
	Total with Case	3.712kg / 8.18lbs