amaran

Amaran 100x

Product Description

The Amaran 100x is a bi-color point-source LED fixture with stunning brightness, flexible color temperature control and wireless Bluetooth app control. Meet the perfect light for content creators, interviews, portrait photography and video production.

By using the latest COB technology from Amaran, the 100x is able to output up to 34,300 lux at 1 meter using the 55° Hyper-Reflector while remaining incredibly compact.

The 100x also boasts CRI & TLCI scores of 95+ for immaculate color quality. The Amaran 100x also features a Bowens Mount for is compatibility with a wide universe of accessories. The Amaran 100x is equipped with Sidus Mesh® technology, forming a network with other Sidus compatible lights, allowing users to precisely control the fixture from nearly any smartphone or tablet using the Sidus Link® mobile app.

Main Features

- Up to 34,300 lux @ 1 meter with Hyper-Reflector
- Adjustable CCT: 2700K ~ 6500K
- CRI≥95, TLCI≥95
- Universal Bowens Mount: Wide Variety of Accessories
- Built-in Umbrella Holder
- Sidus Link App Control
- Compact Lamp Head with Built-in Controls
- 0-100% Brightness Control
- 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: No Dangling Power Bricks

Photometrics

CCT	Distance		1m	3m	5m
2700K	Bare Bulb (105°)	Lux	2,470	290	110
		Fc	229	27	10
	Hyper-Reflector (55°)	Lux	22,500	2,300	800
		Fc	2,090	214	74
3200K	Bare Bulb (105°)	Lux	3,000	350	130
		Fc	279	33	12
	Hyper-Reflector (55°)	Lux	27,850	2,840	1,000
		Fc	2,587	264	93
4300K	Bare Bulb (105°)	Lux	3,510	716	165
		Fc	326	66	15
	Hyper-Reflector (55°)	Lux	32,100	6,090	1,167
		Fc	2,982	566	108
5600K	Bare Bulb (105°)	Lux	3,700	430	170
		Fc	344	40	16
	Hyper-Reflector (55°)	Lux	34,300	3,500	1,230
		Fc	3,187	325	114
6500K	Bare Bulb (105°)	Lux	3,300	290	150
		Fc	307	36	14
	Hyper-Reflector (55°)	Lux	31,100	3,150	1,100
		Fc	2,889	293	102

What's in the Box

Amaran 100x   **55° Hyper-Reflector**   **48V Power Supply**   **1.5m AC Power Cable**

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Specifications

CCT		2700K~6500K
CRI		95+
TLCI		95+
CQS		92
SSI (Tungsten)		86
SSI (D56)		74
Beam Angle	Native (COB)	105°
	w/ Hyper Reflector	55°
Output Wattage		100W
Power Consumption		130W
Operating Current		2.7A
Operating Voltage	Battery	48V/3A
	Power Supply — Output	48V
	Power Supply — Input	AC 100~240V 50/60HZ
Operating Temperature		-20°C ~ 45°C
Control Methods		On-board, Sidus Link (Sidus Mesh™)
Wireless Operating Range (Bluetooth)		≤ 80m
Screen Type		LCD
Firmware Upgradeable		Sidus Link OTA
Cooling Method		Active Cooling
Cable Type	Power Supply Head Cable	3-pin XLR (3m)
	Max Head Cable Length	3m
	AC Power Cable	Locking IEC AC Power Cable (1.5m)
Accessory Mount		Bowens Mount
Umbrella Holder		Yes
Mounting		16mm	5/8in (Baby Pin)

Specifications

Weight	Lamp Head	1410g / 3.109lbs
	Power Supply	487g / 1.074lbs
	Total w/ Box	3450g / 7.606lbs
Dimensions	Lamp Head w/o Mounting Column	207*115*115mm / 8.15*4.528*4.528in
	Lamp Head w/ Mounting Column	207*154*212mm / 8.15*6.063*8.346in
	Lamp Head w/ Mounting Column & Reflector	313*185*247mm / 12.323*7.283*9.724in
	Power Supply	137*59*34mm / 5.394*2.323*1.339in
	Carrying Box	515*255*245mm / 20.276*10.039*9.646in

Sales & Shipping Information

Product Name		Amaran 100x
SKU	US Plug	AAM100XUS
	UK Plug	AAM100XUK
	EU Plug	AAM100XEU
	AU Plug	AAM100XAU
UPC		6971842181452
EAN		6971842181759
Battery		N/A
Package Dimensions		515*255*245mm / 20.276*10.039*9.646in
Net Weight		1897g / 4.2lbs
Gross Weight		3450g / 7.6lbs
Carton Quantity		1pcs
Carton Dimensions		515*255*245mm / 20.276*10.039*9.646in
Carton Weight		3450g / 7.6lbs