

# amaran



## Amaran 100d

### Specifications

CCT		5600K
CRI		95+
TLCI		95+
CQS		92
SSI (D56)		72
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 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)
Weight	Lamp Head	1400g / 3.086lbs
Weight	Power Supply	487g / 1.074lbs
Weight	Total w/ Box	3440g / 7.584lbs
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

### Product Description

The Amaran 100d is a daylight point-source LED fixture with stunning brightness 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 100d is able to output a powerful 39,500 lux at 1 meter using the 55° Hyper-Reflector while remaining incredibly compact.

The 100d also boasts CRI & TLCI scores of 95+ for immaculate color quality. The Amaran 100d also features a Bowens Mount for its compatibility with a wide universe of accessories. The Amaran 100d 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 39,500 lux @ 1 meter with Hyper-Reflector
- Daylight CCT: 5600K, 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
- 8 Built-in Lighting FX: Paparazzi, Fireworks, Lightning, Faulty Bulb, TV, Pulsing, Strobe, Explosion
- 48V DC Power Input: AC & Battery Power Options
- 3m Long Power Supply Cable: No Dangling Power Bricks

### Photometrics

Distance		1m	3m	5m
Bare Bulb (105°)	Lux	4,300	510	200
	Fc	400	47	18
Hyper-Reflector (55°)	Lux	39,500	4,000	1,400
	Fc	3,670	371	130

### What's in the Box



Amaran 100d



55° Hyper-Reflector



48V Power Supply



1.5m AC Power Cable

### Sales & Shipping Information

Product Name		Amaran 100x
SKU	US Plug	AAM100DUS
	UK Plug	AAM100DUK
	EU Plug	AAM100DEU
	AU Plug	AAM100DAU
UPC		6971842181452
EAN		6971842181759
Battery		N/A
Package Dimensions		51.5*25.5*24.5cm / 20.3*10*9.6in
Net Weight		1887g / 4.2lbs
Gross Weight		3440g / 7.6lbs
Carton Quantity		1pcs
Carton Dimensions		515*255*245mm / 20.276*10.039*9.646in
Carton Weight		3440g / 7.6lbs