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amaran COB 60d S Data Sheet

Main Features

- **Ultra-High Color Quality** 65W Output Daylight Bowens Mount Point-Source LED
- **Upgraded High SSI LEDs:** SSI (D56): **86+** — Significantly Improved Spectral Continuity & Light Quality
- **Increased CRI, TLCI, TM-30 and SSI Scores** for Super Accurate Color Rendering
- CRI: **96+**, TLCI: **99+**, TM-30 Rf: **96**, TM-30 Rg: **100**
- **37,800 lux @ 1m** with Hyper Reflector (Mini)
- **Full Size Universal Bowens Accessory Mount**
- Included **Diffusion Cover** for Reflector
- Daylight CCT: **5,600K**
- **Stepless Dimming** from **0 to 100%**
- **Sidus Link** App Compatible
- **Passive V-Mount Quick Release Lock**
- Included **Dual Sony NP-F Battery Plate**
- **D-Tap Battery Compatible**[1]
- **Compact & Lightweight:** Just Over 11x11x11cm and 695g
- **1/4-20in Mounting Point**
- **Tilting Stand Mount with Umbrella Holder**
- **8 Lighting FX:** Paparazzi, Fireworks, Lightning, Faulty Bulb, TV, Pulse, Strobe, & Explosion
- Integrated **Silent Cooling** System
- Click Control Knob to **Toggle Through Intensity Presets**

[1] D-Tap Power Cable (DC 5.5mm) Sold Separately

Target Audience

With its ultra-high color quality, compact and lightweight body design, and convenient operation, the amaran COB 60d S is perfect for creators, videographers, and indie filmmakers who need to pack light without sacrificing exceptional spectral and image quality.

For creators lighting home studios or livestream setups, the significantly improved spectral quality of the COB 60d S will ensure accurate skin tone reproduction with industry-leading color quality.

Its super compact and lightweight form factor coupled with versatile power solutions with NP-F or D-Tap batteries make the COB 60d S ideal for creating on-the-go. And with its full-size Bowens Mount and intuitive Sidus Link app control, the compact versatility of the COB 60d S makes it an essential addition to any content creator, videographer, or indie filmmaker's lighting arsenal.

Product Description

The amaran COB 60d S is an ultra-compact 65W daylight Bowens Mount point-source light with integrated controls, full Bowens Mount versatility, and an upgraded LED chipset for enhanced color quality and spectral reproduction.

Featuring an all-new dual-blue LED chipset design, the COB 60d S has improved spectral continuity to achieve stunning spectral reproduction of an ultra-high SSI (D56) of 96, a 19% increase in SSI from its predecessor. The enhanced color accuracy of the COB 60d S can also be seen in its increased CRI [96], TLCI [99], TM-30 RF [96], and TM-30 RG [100] values.

Equipped with a full-size universal Bowens Mount, the miniature COB 60d S is compatible with the largest selection of modifiers on the market, including the Light Box 45x45, Light Dome SE, Light Dome Mini II, and Aputure Lantern, making it an incredibly versatile multi-tool. For additional versatility, the COB 60d S can also be used with an umbrella with the included Tilting Stand Mount.

With its small stature as compact as a camera, the COB 60d S contains a powerhouse LED that can output 37,800+ lux at 1 meter when paired with the matching Hyper Reflector (Mini). Its miniature 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 toggle through intensity presets with ease.

Using its integrated Sidus Mesh technology, the COB 60d S can be controlled wirelessly via the Sidus Link app, granting it access to an extended range of intuitive controls as well as 8 lighting effects, including Paparazzi, Fireworks, Lightning, Faulty Bulb, TV, Pulse, Strobe, and Explosion.

In addition to the included AC Power Supply, the fixture can be powered using the included Dual Sony NP-F Battery Plate or a D-Tap Battery[1], which can easily be attached to the V-Mount Quick Release, located on the side of the unit for easy operation. The COB 60d S is the perfect light for creating on the move and can also be used with its matching Handheld Bracket[2] via the 1/4-20in Mounting Point for the ultimate mobile lighting kit.

[1] D-Tap Power Cable (DC 5.5mm) Sold Separately
[2] Handheld Bracket for amaran COB 60d/x Sold Separately

amaran COB 60d S Photometrics

CCT	Source	0.5m	1m	3m
5,600K	No Reflector	11,550 lux / 1,068 fc	2,940 lux / 273 fc	344 lux / 32 fc
	Hyper Reflector (Mini)	134.700 lux / 12,514 fc	37,800 lux / 3,512 fc	4,200 lux / 390 fc

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What's in the Box

Name	Qty
amaran COB 60d S	1
Bowens Mount Protection Cover	1
Bowens Mount Hyper Reflector (Mini)	1
Diffusion Cover for Hyper Reflector (Mini)	1
1/4-20in Mounting Pin	1
Tilting Stand Adapter with Umbrella Mount	1
Dual NP-F Battery Plate for DC Barrel (5.5mm)	1
AC Power Supply	1
AC Power Cable	1
EPP Carrying Case	1

Sales & Shipping Information

Product Name		amaran COB 60d S
SKU	EU Plug	APA0020A11
	UK Plug	APA0020A13
EAN	EU Plug	6971842185955
	UK Plug	6971842185979
Packing Dimensions		32.7 x 27.0 x 14.8cm 12.87 x 10.63 x 5.83in
Net Weight		2.133kg / 4.70lbs
Gross Weight		2.621kg / 5.78lbs
Carton Quantity		2 pcs
Carton Dimensions		34.5 x 31.5 x 29cm 13.58 x 12.4 x 14.42in
Carton Weight		5.89kg / 12.99lbs

amaran COB 60d S Specifications

CCT		5,600K
CRI		96+
TLCI		99+
CQS		95+
SSI (D56)		86+
TM-30 RF (Average)		96
TM-30 RG (Average)		100
Max Power Consumption		77W
Max Power Output		65W
Lumens		7,195lm
Beam Angle	No Reflector	107.8°
	Hyper Reflector (Mini)	13.9°
Operating Voltage	DC Power Supply	19V / 4.73A
	AC Power Supply	100V ~ 240V / 1.5A
	V-Mount Battery	12V ~ 16.8V
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)		≤80m / ≤262.5ft
Screen Type		LCD
Cooling Method		Active Cooling
Dimensions	Lamp Head w/o Mounting Bracket	11.7 x 11.1 x 11.1cm 4.61 x 4.37 x 4.37in
	Lamp Head w/ Mounting Bracket	11.7 x 11.1 x 23.1cm 4.61 x 4.37 x 9.09in
	Power Supply	147 x 64 x 37.4mm 5.79 x 2.52 x 1.47in
	Power Cable	410cm / 161.4in
	Battery Plate	11 x 8.6 x 2.2cm 4.33 x 3.39 x 0.87in
Weight	Lamp Head	695g / 1.53lbs
	Power Supply	500g / 1.1lbs
	Battery Plate	111g / 0.24lbs
	Total with Case	2.621kg / 578lbs