

amaran

amaran Halo 300x One Sheet

Main Features

- Compact, **305W bi-color point-source COB light**
- **amaran quality, made more accessible:** Powerful, consistent bi-color performance for larger creator setups
- **Best-in-class output:** Up to **276W light output** and **16,200 lux @ 1m (bare)** – brightest in its class in a remarkably compact body
- **All-in-one design for studio creators:** Streamlined, monolight-style design powered by a single AC cable
- **Separate brightness and color temperature knobs** for simple, intuitive adjustments with virtually no learning curve
- **Compact size:** Space-saving footprint for larger studios that's quick to set up, mount, and store – among the most compact in its class
- **Durable, all-metal build:** Rugged reliability made to last
- **Quiet operation for recording without distractions:** 28dBa fan noise in Smart Mode
- **DMX control via USB-C:** Integrate into industry-standard consoles and software with optional USB-C to 5-Pin DMX In & Out Adapter¹
- Instant, one-tap pairing to the amaran app via **built-in NFC**
- **Metal, full-size Bowens Mount** compatible with optional Reflector, Fresnel, Spotlight SE, & other modifiers
- **Wider 85° native beam angle** for more uniform and diffused light output without hotspots
- **Color accurate light:** CRI: **96+**, TLCI: **97+**, TM-30 Rg: **102**, TM-30 Rf: **94**, SSI (P3200): **84**, SSI (D56): **74**
- **Integrated tilting bracket** with built-in carry grip for easier handling, fast angle adjustments, and quick-mounting to light stands
- **0-100% stepless** brightness control
- **9 lighting FX:** Fireworks, Faulty Bulb, Lightning, TV, Pulsing, Strobe, Explosion, Fire, Paparazzi
- Adjustable **Silent, Smart, & High fan modes**
- **Large simplified, colored menu screen** for easy operation
- Light effortlessly with wireless **amaran app control**



Product Description

Designed for creators who want powerful, studio-quality lighting made accessible for larger setups, the amaran Halo 300x is a compact, 305W bi-color COB light for larger home studios, livestream rooms, and production sets. With class-leading light output, a monolight design powered by a single AC cable, and simple, intuitive controls, this compact COB makes it easier to build a reliable lighting setup while maintaining a small footprint.

amaran quality, made accessible for more creators. Whether you're investing in your first light or building a multi-light studio, the amaran Halo 300x focuses on what matters most for creators: powerful, consistent bi-color output for natural results and an all-metal build made to last – delivering reliable amaran quality you can count on for everyday shoots, without adding complexity to your workflow.

Best-in-class brightness. The amaran Halo 300x packs 276W of light output, reaching up to 16,200 lux @ 1m (bare) – the brightest output in its class while staying remarkably compact. This extra headroom plus a wider 85° beam angle makes it easier to diffuse or shape your light without hotspots using modifiers with its full-size metal Bowens Mount, so you can craft different looks across larger setups.

All-in-one power for simpler setups. Built to keep setups efficient and clutter-free, the amaran Halo 300x features an all-in-one monolight design with its power supply integrated directly into the light – so you can start creating faster with a single AC cable and no external power brick. With fewer components to manage, your setup stays cleaner and easier to scale.

Simple controls for faster shoots. With separate brightness and color temperature knobs and a clear, simplified interface, the amaran Halo 300x keeps adjustments fast and intuitive with virtually no learning curve. For wireless control, pair your amaran Halo 300x or multiple lights in the Halo family in the amaran app with just a tap via built-in NFC – even before turning it on.

Compact power for creator spaces. Designed for growing studios, the amaran Halo 300x delivers powerful, high-output performance while staying among the most compact in its class – easy to place, quick to set up, and simple to store without taking over your space. Plus, its integrated tilting bracket with a built-in carry grip makes handling easier and angle adjustments faster. Despite its compact body, optimized cooling keeps it quiet at 28 dBA, so you can record without distractions.

DMX control for advanced workflows. From livestream studios to production sets, the amaran Halo 300x supports DMX control via USB-C so your lighting can stay in the same wired workflow across the amaran Halo lineup. Integrate with industry-standard consoles and software using the optional USB-C to 5-Pin DMX In & Out Adapter¹ for cues, multi-light looks, and repeatable scenes.

¹ amaran USB-C to 5-Pin DMX In & Out Adapter sold separately.

What's in the Box

Name	Qty
amaran Halo 300x	1
amaran IEC C13 AC Power Cable (5m)	1

amaran Halo 300x Photometrics

CCT	Dis.	No Accessories	Light Dome 90 ¹	Reflector ¹	Fresnel (Spot) ¹	Fresnel (Flood) ¹
2,700K	1m	11,850 lux / 1,101 fc	11,530 lux / 1,071 fc	38,100 lux / 3,540 fc	108,900 lux / 10,117 fc	20,290 lux / 1,885 fc
	3m	1,335 lux / 124 fc	808 lux / 75 fc	3,630 lux / 337 fc	14,040 lux / 1,304 fc	2,377 lux / 221 fc
	5m	554 lux / 51 fc	293 lux / 27 fc	1,292 lux / 120 fc	4,900 lux / 455 fc	889 lux / 83 fc
3,200K	1m	14,600 lux / 1,356 fc	14,250 lux / 1,324 fc	47,200 lux / 4,385 fc	135,100 lux / 12,551 fc	25,060 lux / 2,328 fc
	3m	1,647 lux / 153 fc	999 lux / 93 fc	4,480 lux / 416 fc	17,380 lux / 1,615 fc	2,943 lux / 273 fc
	5m	685 lux / 64 fc	364 lux / 34 fc	1,602 lux / 149 fc	6,080 lux / 565 fc	1,103 lux / 102 fc
4,300K	1m	16,200 lux / 1,505 fc	15,850 lux / 1,473 fc	52,600 lux / 4,887 fc	151,100 lux / 14,038 fc	27,920 lux / 2,594 fc
	3m	1,827 lux / 170 fc	1,113 lux / 103 fc	5,000 lux / 465 fc	19,400 lux / 1,802 fc	3,280 lux / 305 fc
	5m	768 lux / 71 fc	410 lux / 38 fc	1,803 lux / 168 fc	6,850 lux / 636 fc	1,241 lux / 115 fc
5,600K	1m	16,120 lux / 1,498 fc	15,890 lux / 1,476 fc	52,600 lux / 4,887 fc	151,300 lux / 14,056 fc	27,870 lux / 2,589 fc
	3m	1,819 lux / 169 fc	1,111 lux / 103 fc	5,000 lux / 465 fc	19,390 lux / 1,801 fc	3,280 lux / 305 fc
	5m	763 lux / 71 fc	408 lux / 38 fc	1,796 lux / 167 fc	6,830 lux / 635 fc	1,236 lux / 115 fc
6,500K	1m	14,360 lux / 1,334 fc	14,140 lux / 1,314 fc	46,800 lux / 4,348 fc	134,700 lux / 12,514 fc	24,780 lux / 2,302 fc
	3m	1,615 lux / 150 fc	989 lux / 92 fc	4,450 lux / 413 fc	17,270 lux / 1,604 fc	2,920 lux / 271 fc
	5m	683 lux / 63 fc	366 lux / 34 fc	1,610 lux / 150 fc	6,120 lux / 569 fc	1,108 lux / 103 fc

¹ amaran Light Dome 90, Reflector, and Fresnel sold separately.

amaran Halo 300x Specifications

CCT	2,700K - 6,500K
CRI	96+
TLCI	97+
SSI (P3200)	84
SSI (D56)	74
TM-30 RG (Average)	102
TM-30 RF (Average)	94
Max Power Output	276W
Max Power Consumption	305W
Max Light Output	16,200 lux @ 1m (No Accessory)
Lumens	29,954 lumens
Beam Angle	85°
Weather Resistance Rating	IP20
Power Supply Methods	AC Power
Operating Voltage	AC 100V - 240V / 50 - 60Hz
Max Noise Level	28dBA
Max Power In Silent Mode	42W (Silent Mode)
Operating Temperature	-10°C - 40°C / 14°F - 104°F
Storage Temperature	-20°C - 80°C / -4°F - 176°F
Control Methods	On-board, amaran App, DMX ²
Firmware Upgradeable	amaran App
Wireless Operating Range	≤80m / ≤262.5ft (Bluetooth)
Screen Type	TFT
Cooling Method	Active Cooling

² amaran USB-C to 5-Pin DMX In & Out Adapter sold separately.

Dimensions	Fixture w/ Mounting Bracket	22.0 x 14.1 x 16.5cm 8.66 x 5.55 x 6.50in
	Fixture w/o Mounting Bracket	22.0 x 14.1 x 13.3cm 8.66 x 5.55 x 5.24in
	AC Cable	5m / 16.4ft
Weight	Fixture	2.30kg / 5.07lbs
	AC Cable	450g / 0.99lbs

Sales & Shipping Information

Product Name	amaran Halo 300x	
	SKU	UPC
amaran Halo 300x (CN)	MP0005043Q	6978714710161
amaran Halo 300x (US)	MP0000043R	6978714710178
amaran Halo 300x (UK)	MP0004043S	6978714710185
amaran Halo 300x (EU)	MP0001043T	6978714710192
amaran Halo 300x (JP)	MP0002043U	6978714710208
amaran Halo 300x (AU)	MP0003043V	6978714710215
Packing Dimensions	26.6 x 22.1 x 24.3cm 10.47 x 8.70 x 9.57in	
Net Weight	2.85kg / 6.28lbs	
Gross Weight	3.87kg / 8.53lbs	
Carton Quantity	6 pcs	
Carton Dimensions	69.0 x 29.0 x 52.0cm 27.17 x 11.41 x 20.47in	
Carton Weight	20.85kg / 45.97lbs	