

# amaran

## amaran Halo 60x One Sheet



### Main Features

- Ultra-compact, **63W bi-color point-source COB light**
- **amaran quality, made more accessible:** Powerful, consistent bi-color performance for everyday creator setups
- **Best-in-class output:** Up to **56W light output** and **3,270 lux @ 1m (bare)** – 28%+ brighter than the amaran COB 60x S in a significantly slimmer profile
- **Simple & flexible USB-C PD input:** Power with included AC adapter in fixed studios or USB-C PD sources
- **Separate brightness and color temperature knobs** for simple, intuitive adjustments with virtually no learning curve
- **Ultra-compact size:** Space-saving footprint for tight spaces that's quick to pack, mount, and store
- **Quiet operation for recording without distraction:** 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 Adapter<sup>1</sup>
- Instant, one-tap pairing to the amaran app via **built-in NFC**
- **Reinforced, full-size Bowens Mount** compatible with optional Mini Reflector, Mini Fresnel, & other Bowens Mount 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**
- **Included 1/4-20in to Baby Pin Adapter** with integrated tilting bracket and umbrella holder for quick-mounting to tripods, light stands, and other mounting solutions
- **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**
- **Optional USB-C PD power via amaran Peak series:** 60 mins @ 100% output with amaran Peak or 52 mins @ 100% output with Peak 75 with Ace E-Lock Adapter<sup>2</sup>



### What's in the Box

Name	Qty
amaran Halo 60x	1
amaran AC to USB-C 65W Power Adapter (2.5m)	1
amaran IEC C5 AC Power Cable (2m)	1
amaran 1/4-20in to Baby Pin Adapter with Tilt	1

### Product Description

Designed for creators who want studio-quality lighting made accessible in small spaces, the amaran Halo 60x is an ultra-compact, 63W bi-color COB light built for everyday creator setups. With class-leading light output, streamlined USB-C PD power, and simple, intuitive controls, this ultra-compact COB makes it easier to build a reliable lighting setup that keeps your workflow moving – from tight spaces to everyday home studios.

**amaran quality, made accessible for more creators.** Whether you're investing in your first light or building a multi-light studio, the amaran Halo 60x focuses on what matters most for creators: powerful, consistent bi-color output for natural results and a durable build – delivering reliable amaran quality you can count on for everyday shoots, without adding complexity to your workflow.

**Best-in-class brightness.** The amaran Halo 60x packs 56W of light output to deliver the brightest output in its class, reaching up to 3,270 lux @ 1m (bare) in an ultra-compact body – over 28% more output than the amaran COB 60x S, in a significantly slimmer profile. This extra headroom plus a wider 85° beam angle makes it easier to diffuse or shape your light without hotspots using modifiers with its reinforced full-size Bowens Mount, so you can craft different looks in compact spaces.

**Flexible USB-C PD power.** With a USB-C PD input, the amaran Halo 60x keeps setups simple and flexible – use the included AC adapter in fixed studios or USB-C PD sources between shoots. For a travel-ready setup, it can also run on the amaran Peak series via USB-C PD with the optional Ace E-Lock Adapter<sup>2</sup> – 60 minutes at 100% output with the amaran Peak or 52 minutes with the Peak 75.

**Simple controls for faster shoots.** With separate brightness and color temperature knobs and a clear, simplified interface, the amaran Halo 60x keeps adjustments fast and intuitive with virtually no learning curve. For wireless control, pair your amaran Halo 60x or multiple lights in the Halo family in the amaran app with just a tap via built-in NFC – even before turning it on.

**Ultra-compact power for creator spaces.** Designed for tight setups, the amaran Halo 60x delivers studio-ready performance in a space-saving footprint that's easy to place, quick to set up, and simple to store. 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 60x 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 Adapter<sup>1</sup> for cues, multi-light looks, and repeatable scenes.

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

<sup>2</sup> amaran Ace E-Lock Adapter (1/4-20in & 3/8-16in Screw Compatible) sold separately.

# amaran Halo 60x Photometrics

<sup>1</sup> amaran Light Dome 60, Mini Reflector, and Mini Fresnel sold separately.

CCT	Dis.	No Accessories	Light Dome 60 <sup>1</sup>	Mini Reflector <sup>1</sup>	Mini Fresnel (Spot) <sup>1</sup>	Mini Fresnel (Flood) <sup>1</sup>
2,700K	1m	2,570 lux	1,760 lux	21,440 lux	22,500 lux	7,270 lux
		239 fc	164 fc	1,992 fc	2,090 fc	675 fc
	3m	295 lux	133 lux	2,164 lux	2,514 lux	885 lux
		27 fc	12 fc	201 fc	234 fc	82 fc
3,200K	1m	2,800 lux	1,927 lux	23,530 lux	24,510 lux	7,930 lux
		260 fc	179 fc	2,186 fc	2,277 fc	737 fc
	3m	321 lux	145 lux	2,372 lux	2,720 lux	965 lux
		30 fc	13 fc	220 fc	253 fc	90 fc
4,300K	1m	3,070 lux	2,129 lux	26,000 lux	26,980 lux	8,690 lux
		285 fc	198 fc	2,415 fc	2,507 fc	807 fc
	3m	353 lux	160 lux	2,622 lux	2,991 lux	1,058 lux
		33 fc	15 fc	244 fc	278 fc	98 fc
5,600K	1m	3,240 lux	2,255 lux	27,520 lux	28,470 lux	9,140 lux
		301 fc	209 fc	2,557 fc	2,645 fc	849 fc
	3m	372 lux	169 lux	2,777 lux	3,150 lux	1,113 lux
		35 fc	16 fc	258 fc	293 fc	103 fc
6,500K	1m	3,270 lux	2,285 lux	27,890 lux	28,770 lux	6,220 lux
		304 fc	212 fc	2,591 fc	2,673 fc	578 fc
	3m	375 lux	171 lux	2,812 lux	3,190 lux	1,123 lux
		35 fc	16 fc	261 fc	296 fc	104 fc

## amaran Halo 60x Specifications

<b>CCT</b>	2,700K - 6,500K	
<b>CRI</b>	96+	
<b>TLCI</b>	97+	
<b>SSI (P3200)</b>	84	
<b>SSI (D56)</b>	74	
<b>TM-30 RG (Average)</b>	102	
<b>TM-30 RF (Average)</b>	94	
<b>Max Power Output</b>	56W	
<b>Max Power Consumption</b>	63W	
<b>Max Light Output</b>	3,270 lux @ 1m (No Accessory)	
<b>Lumens</b>	6,041 lumens	
<b>Beam Angle</b>	85°	
<b>Weather Resistance Rating</b>	IP20	
<b>Power Supply Methods</b>	USB-C PD 3.0	
<b>Operating Voltage</b>	<b>Fixture</b>	USB-C PD 20V/3.25A
	<b>Power Supply</b>	AC 100V - 240V / 50 - 60Hz
<b>Max Noise Level</b>	28dBA	
<b>Max Power In Silent Mode</b>	11W (Silent Mode)	
<b>Operating Temperature</b>	-10°C - 40°C / 14°F - 104°F	
<b>Storage Temperature</b>	-20°C - 80°C / -4°F - 176°F	
<b>Control Methods</b>	On-board, amaran App, DMX <sup>2</sup>	
<b>Firmware Upgradeable</b>	amaran App	
<b>Wireless Operating Range</b>	≤80m / ≤262.5ft (Bluetooth)	
<b>Screen Type</b>	TFT	
<b>Cooling Method</b>	Active Cooling	

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

<b>Dimensions</b>	<b>Fixture</b>	13.4 x 12.0 x 5.8cm / 5.28 x 4.72 x 2.28in
	<b>Adapter Cable</b>	2.5m / 8.20ft
	<b>AC Cable</b>	2.0m / 6.56ft
	<b>1/4 to Baby Pin</b>	9.5 x 8.0 x 2.5cm / 3.74 x 3.15 x 0.98in
<b>Weight</b>	<b>Fixture</b>	420g / 0.93lbs
	<b>Adapter Cable</b>	270g / 0.60lbs
	<b>AC Cable</b>	180g / 0.40lbs
	<b>1/4 to Baby Pin</b>	180g / 0.40lbs

## Sales & Shipping Information

Product Name	amaran Halo 60x	
	SKU	UPC
<b>amaran Halo 60x (CN)</b>	MP00050436	6977162459622
<b>amaran Halo 60x (US)</b>	MP00000437	6977162459639
<b>amaran Halo 60x (UK)</b>	MP00040438	6978714710000
<b>amaran Halo 60x (EU)</b>	MP00010439	6978714710017
<b>amaran Halo 60x (JP)</b>	MP0002043A	6978714710024
<b>amaran Halo 60x (AU)</b>	MP0003043B	6978714710031
<b>Packing Dimensions</b>	26.6 x 23.0 x 11.3cm 10.47 x 9.06 x 4.45in	
<b>Net Weight</b>	1.05kg / 2.31lbs	
<b>Gross Weight</b>	1.39kg / 3.06lbs	
<b>Carton Quantity</b>	8 pcs	
<b>Carton Dimensions</b>	58.5 x 49.0 x 25.5cm 23.03 x 19.29 x 10.04in	
<b>Carton Weight</b>	12.9kg / 28.43lbs	