

SPECIFICATIONS

CCT (Standard)	2,300K - 10,000K	CCT + (Expanded)	1,800K – 20,000K
CRI	95+	TLCI	95+
SSI (P3200)	87	SSI (D56)	80
TM-30 RG (Average)	100	TM-30 RF (Average)	94
Max Power Output	120W	Max Power Consumption	140W (USB-C)
Color Chipset	OmniColor	Lumens	8,719 lumens
Beam Angle	70°	Weather Resistance Rating	IP54
Power Supply Methods	USB-C PD 3.0, DC, amaran Ace E-Lock	Operating Voltage (Fixture)	DC 12V – 24V
Operating Voltage (Power Supply)	AC 100V - 240V / 2.5A / 50 - 60Hz	Max Noise Level	28dBA (30°C / 86°F)
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	Firmware Upgradeable	amaran App
Wireless Operating Range	≤80m / ≤262.5ft (Bluetooth)	Screen Type	TFT
Cooling Method	Active Cooling	Max Light Output	6,850 lux @ 1m (No Accessory)

★ DIMENSIONS

Fixture	14.5 x 11.5 x 5.1cm / 5.7 x 4.5 x 2.0in	Octa Dome 30 (Built)	20.0 x 30.0 x 30.0cm / 7.9 x 11.8 x 11.8in
Octa Dome 30 (Collapsed)	34.76 x 18.0 x 6.5cm / 13.6 x 7.1 x 2.6in	AC Power Cable	4m / 13.12ft
Adapter Cable	0.5m / 1.64ft	Ace Lock Grip	23.0 x 11.0 x 10.8cm / 9.1 x 4.3 x 4.3in
Carrying Bag	40.8 x 26.4 x 11.0cm / 16.1 x 10.4 x 4.3in		

★ WEIGHT

Fixture	599.4g / 1.32lbs
Octa Dome 30	240g / 0.53lbs
Ace Lock Grip	420g / 0.93lbs
Carrying Bag	480g / 0.06lbs

📦 WHAT'S IN THE BOX

1x amaran Ray 120c
1x amaran Ace Lock to Baby Pin Adapter Grip
1x amaran Octa Dome 30
1x amaran Octa Dome 30 Diffusion Cloth
1x amaran Octa Dome 30 Light Control Grid
1x amaran AC to DC 150W Power Adapter (0.5m)
1x amaran AC Power Cable (4m)
1x amaran Ray Carrying Bag