

AMARAN 150C

SPECIFICATIONS

TECHNICAL SPECIFICATIONS

CCT	2,500K - 7,500K
CRI	95+
TLCI	95+
CQS	97+
SSI (Tungsten)	83+
SSI (D56)	71+
TM-30 RF (Average)	92
TM-30 RG (Average)	101
Max Power Consumption	180W
Max Power Output	150W
Lumens	11,196 lm (@5,600K)
Beam Angle (No Reflector)	85.9°
Beam Angle (Hyper Reflector)	63.4°
Operating Voltage (Fixture)	DC 48V / 3.75A
Operating Voltage (AC Power Supply)	100V ~ 240V / 2.5A / 50-60 Hz
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)	≤100m / ≤328.1ft
Screen Type	LCD
Cooling Method	Active Cooling

DIMENSIONS

Lamp Head w/o Mounting Bracket	25.0 x 15.5 x 14.2cm / 9.8 x 6.1 x 5.6in
Lamp Head w/ Mounting Bracket	25.0 x 19.4 x 25.1cm / 9.8 x 7.6 x 9.9in
Power Supply	17.1 x 7.7 x 3.5cm / 6.7 x 3.0 x 1.4in
DC Power Cable	3m / 9.84ft

WEIGHT

Lamp Head	2.66kg / 5.86lbs
Power Supply	561g / 1.24lbs
Total with Case	3.22kg / 7.1lbs

WHAT'S IN THE BOX

- 1x amaran 150c
- 1x Bowens Mount Protection Cover
- 1x Bowens Mount Hyper Reflector
- 1x AC Power Supply
- 1x AC Power Cable
- 1x amaran 150c Carrying Case

PHOTOMETRICS

CCT	Dis.	No Reflector	Hyper Reflector	Fresnel 2X (Flood)	Fresnel 2X (Spot)
2,500K	1m	4,160 lux/386 fc	12,380 lux/1,150 fc	13,020 lux /1,210 fc	26,340 lux/2,447 fc
	3m	495 lux/46 fc	1,046 lux/97 fc	1,690 lux/157 fc	3,210 lux/298 fc
3,200K	1m	4,610 lux/428 fc	13,680 lux/1,271 fc	14,420 lux/1,340 fc	29,120 lux/2,705 fc
	3m	546 lux/51 fc	1,156 lux/107 fc	1,870 lux/174 fc	3,570 lux/332 fc
4,300K	1m	5,120 lux/476 fc	15,110 lux/1,450 fc	15,960 lux/1,540 fc	32,300 lux/3,112 fc
	3m	604 lux/56 fc	1,275 lux/118 fc	2,072 lux/199 fc	3,950 lux/380 fc
5,600K	1m	5,300 lux/492 fc	15,610 lux/1,450 fc	16,580 lux/1,540 fc	33,500 lux/3,112 fc
	3m	629 lux/58 fc	1,322 lux/123 fc	2,145 lux/199 fc	4,090 lux/380 fc
7,500K	1m	5,600 lux/520 fc	16,510 lux/1,534 fc	17,490 lux/1,625 fc	35,300 lux/3,279 fc
	3m	664 lux/62 fc	1,398 lux/130 fc	2,271 lux/211 fc	4,330 lux/402 fc
Red	1m	445 lux/41 fc	1,497 lux/139 fc	1,160 lux/108 fc	2,253 lux/209 fc
	3m	49 lux/5 fc	166 lux/15 fc	129 lux/12 fc	250 lux/23 fc
Green	1m	825 lux/77 fc	3,020 lux/281 fc	2,510 lux/233 fc	4,860 lux/452 fc
	3m	92 lux/9 fc	336 lux/31 fc	279 lux/26 fc	540 lux/50 fc
Blue	1m	348 lux/32 fc	1,246 lux/116 fc	1,153 lux/107 fc	2,233 lux/207 fc
	3m	39 lux/4 fc	138 lux/13 fc	128 lux/12 fc	248 lux/23 fc