

AMARAN P60C

SPECIFICATIONS

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CCT	2,500K~7,500K
G/M Adjustable	±1.00G
CRI	≥95
TLCI	≥96
CQS	≥96
SSI (Tungsten)	≥83
SSI (D56)	≥74
TM-30 RF (Average)	94
TM-30 RG (Average)	103
Beam Angle (No Accessory)	45°
Max Power Output	60W
Max Power Consumption	≤78W
Operating Current	4.5A
Voltage (AC Power Supply)	15V DC
Voltage (D-Tap Battery)	12-16.8V DC
Voltage (NP-F Battery)	6.5V-8.4V DC
Battery Charging (Type)	Sony NP-F Style
DC Input	2-Pin DC Self-locking Waterproof
AC Power Cable	Self-locking IEC C13 AC Power Cable (1.5m)
Operating Temperature	-20°C ~ 45°C / -4°F ~ 113°F
Control Methods	On-board, Sidus Link App
Connectivity	Bluetooth 5.0 (Sidus Mesh)
Bluetooth Operating Range	≥80m / 262.5ft
Firmware Upgradeable	Sidus Link OTA
Display Type	OLED
Cooling Method	Active Cooling
Mounting	1/4-20in * 3, Tilting Support Column
Estimated LED Lifetime (L70)	50,000 Hours
Estimated Color Shift Over Lifetime (CCT)	2% over 6,000 Hours

Certifications

CE, FCC, cTUVus, KC, NCC, ROHS

DIMENSIONS

Fixture	27.1*21.3*4.34cm / 10.67*8.39*1.7in
Aperture	26.90 * 21.00cm / 10.5*8.2in
Soft Box (Collapsed)	20*20*2.5cm / 7.8*7.8*.98in
Soft Box (Built)	41*34*10cm / 16.1*13.3*3.9in
Carrying Case	27.4*21.8*9.5cm / 10.79*8.58*3.74in

WEIGHT

Fixture	1.880kg / 4.145lbs
Soft Box	0.17kg / .37lbs
Power Supply	0.50kg / 1.1lbs
Mounting Bracket	0.24kg / .53lbs

PHOTOMETRICS

CCT	Distance	No Softbox	With Softbox
2500K	.5M	17,400 lux / 1,616 fc	3,750 lux / 349 fc
	1M	5,000 lux / 465 fc	1,017 lux / 95 fc
	2M	1,300 lux / 121 fc	280 lux / 26 fc
	3M	594 lux / 55 fc	130 lux / 12 fc
3200K	.5M	18,500 lux / 1,719 fc	4,010 lux / 373 fc
	1M	5,200 lux / 483 fc	1,116 lux / 104 fc
	2M	1,400 lux / 130 fc	302 lux / 28 fc
	3M	632 lux / 59 fc	141 lux / 13 fc
4300K	.5M	19,500 lux / 1,812 fc	4,240 lux / 394 fc
	1M	5,600 lux / 520 fc	1,182 lux / 110 fc
	2M	1,460 lux / 136 fc	318 lux / 30 fc
	3M	659lux / 61fc	149 lux / 14 fc
5600K	.5M	20,000 lux / 1,858 fc	4,540 lux / 422 fc
	1M	5,900 lux / 548 fc	1,242 lux / 115 fc
	2M	1,550 lux / 144 fc	340 lux / 32 fc

CCT	Distance	No Softbox	With Softbox
7500K	3M	705lux/66fc	160 lux / 15 fc
	.5M	22,000 lux / 2,044 fc	4,830 lux / 449 fc
	1M	6,300 lux / 585 fc	1,344 lux / 125 fc
	2M	1,650 lux / 153 fc	360 lux / 33 fc
	3M	750lux/70fc	170 lux / 16 fc