

APUTURE 400X

SPECIFICATIONS

Optical Performance & Color

CCT Range	2,700K – 6,500K
Color Accuracy:	CRI ≥95 TLCI ≥95 CQS ≥93
Fidelity Indices:	SSI (D56): 73 SSI (Tungsten): 82
Native Beam Angle:	105° (Bare COB)
Reflector Beam Angle:	55° (Hyper Reflector)
Maximum Output:	Up to 43,100 lux @1 meter (at 5,600K with Hyper Reflector) [1, 2, 3, 4]

Power & Electrical

Max Power Consumption:	450W
Max Power Output:	400W
AC Operating Voltage:	100V ~ 240V / 50-60 Hz (4.5A)
DC Input Voltage Range:	48V (3-Pin XLR)
Battery Charging:	Native dual battery charging capabilities (V-Mount or Gold Mount control boxes available)
Operating Current:	9.5A (at 48V DC input) [1, 2, 3, 4, 5]

Connectivity & Control

Control Methods:	On-board, Sidus Link App, 5-Pin DMX512, Art-net, sACN, LumenRadio
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CRMX

Wireless Range:	Bluetooth (Sidus Link) ≤80m CRMX ≤100m
Data Ports:	1x 5-Pin DMX In, 1x 5-Pin DMX Out, 1x etherCON (Art-net/sACN)
Display Type:	OLED Screen
Firmware Upgrades:	Via Sidus Link app or USB flash drive [1, 2, 3, 4, 5]

Build & Mechanical Design

Weather Resistance:	IP54 rating (dust and splash-protected head and control box)
Accessory Mount:	Standard Bowens Mount
Yoke Type:	360° rotation handbrake locking yoke with Junior Pin (28mm / 1.125in)
Cooling:	Active cooling via intelligent internal fan

Dimensions & Weight

Lamp Head Dimensions (w/ Yoke):	31.2 x 23.3 x 40.2 cm / 12.3 x 9.2 x 15.8 in
Control Box Dimensions:	19.4 x 14.1 x 25.8 cm / 7.6 x 5.6 x 10.2 in
Lamp Head Weight (w/ Yoke):	5.50 kg / 12.13 lbs
Control Box Weight:	4.10 kg / 9.04 lbs
Total Kit Weight (with Case):	16.50 kg / 36.38 lbs
Operating Temperature:	-20°C to 45°C / -4°F to 113°F