

APUTURE 1000C

SPECIFICATIONS

Optical Performance & Color

LED Chipset:	BLAIR-CG Light Engine
CCT Range:	1,800K – 20,000K
Color Accuracy:	CRI 97 TLCI 97
Fidelity Indices:	CQS (5600K): 97 CQS (3200K): 98 SSI (Tungsten): 88 SSI (D56): 86
Metrics Metrics:	TM-30 RF (Average): 96 TM-30 RG (Average): 100
Color Gamut Coverage:	>90% of Rec.2020 color space
Native Beam Angle:	67° (Bare COB)
Reflector Beam Angle:	45° (With included reflector)
Maximum Output:	Up to 14,200 Lux @ 3 meters / 9.8 feet (with reflector) [1, 2]

Power & Electrical

Max Power Output:	1000W
Max Power Consumption:	1440W
AC PSU Operating Voltage:	100V ~ 240V / 50-60 Hz
Power Supply Efficiency:	High-efficiency IP65 waterproof control box [1, 2]

Connectivity & Control

Control Methods:	Comprehensive wired (5-Pin XLR, RJ45) and wireless options (Sidus Link, LumenRadio CRMX)
Dimming:	0.1% to 100%
Range:	Up to 100m for wireless control [1, 2, 3]

Build & Mechanical Design

Weather Resistance:	IP65 rating (head, control box, and cables)
Mount:	ProLock Bowens Mount
Cooling:	Active fan system
Noise Levels (at 1m):	Max 52 dBA / Silent 0 dBA [1, 2, 3, 4, 5]
Operating Temperature:	-20°C to 45°C / -4°F to 113°F