

Profoto L600C

Faster. Lighter. Brighter.



Overview

Kelvin	Measurement	Typical values
3200K	CRI (Re)	96
	TLCI	99
	TM-30 RF	97
	TM-30 RG	100
	SSI	90

Kelvin	Measurement	Typical values
5600K	CRI (Re)	99,2
	TLCI	99
	TM-30 RF	97
	TM-30 RG	100
	SSI	83

Photometrics

Distance	Bare head 65°	MaxiZoom Reflector 25°	MaxiZoom Reflector 50°
1m/ 3.3 ft	15,000 lux	60,200 lux	28,100 lux
3m/ 9.8 ft	1,700 lux	6,200 lux	2,350 lux
5m / 16.4 ft	630 lux	2,150 lux	880 lux
7m / 23 ft	350 lux	1,150 lux	430 lux

Distance	Bare head 65°	MaxiZoom Reflector 25°	MaxiZoom Reflector 50°
1m/ 3.3 ft	18,300 lux	73,000 lux	34,500 lux
3m/ 9.8 ft	2,100 lux	7,500 lux	2,850 lux
5m / 16.4 ft	760 lux	2,700 lux	1,070 lux
7m / 23 ft	430 lux	1,400 lux	530 lux

Light source	RGBWW LED
Light modes	CCT, HSI, XY, RGBW, Gels
CCT-range	2,000-15,000 K
Green-Magenta Adjustment Range	±G 100%
CRI (Re)	96
TLCI	99
TM-30 RF (Average)	97
TM-30 RG (Average)	100
SSId	83
SSIt	90
Beam Angle	65°
Tilt angle	360°
Dimming	0,1-100%
Dimming curves	Linear, Exponential, Logarithmic, S-curve
High speed capability	Flicker Free at any frame rate (fps)
Accessory mount	Profoto mount
Fixture mount	Yoke with 1-1/8" stud (junior pin) and 5/8" receiver (baby pin)
Operating voltage	100-240Vac / 50-60Hz
Max power / current consumption	Max 690 Watt, Max 6.9 Amp
Control options	DMX/RDM, CRMX (integrated TimoTwo) Profoto Air, Profoto Control App
DMX ports	XLR 5 pin in/out
Wireless range (CRMX, Bluetooth, Profoto Air)	Up to 100m/300 feet
Cooling system	HydroCTech™ (Liquid cooling, patent pending)
IP rating	IP20 (indoor/dry conditions)
Operation temperature	-10 to +35°C/14-95°F
Weight (including yoke)	6.1 kg / 13.5 lbs including yoke
Dimensions (W,L,H)	27 cm / 10.6 in, 49 cm / 19.3 in, 25 cm / 9.8 in
Warranty	2-years
Estimated LED lifespan	50,000 hours