

Profoto L600D

Faster. Lighter. Brighter.



Overview

Kelvin	Measurement	Typical values
5600K	CRI (Re)	97
	TLCI	99
	TM-30 RF	98
	TM-30 RG	101
	SSI	83

Photometrics

Distance	Bare head ~65°	MaxiZoom Reflector ~22°	MaxiZoom Reflector ~50°
3m / 9.8 ft	2,500 lux	15,800 lux	5,000 lux
5m / 16.4 ft	1,000 lux	5,700 lux	1,600 lux
7m / 23 ft	550 lux	2,950 lux	800 lux
10m / 33ft	300 lux	1,550 lux	500 lux

Light source	Daylight LED
Color temperature	5600 K
Green-Magenta Adjustment Range	No
CRI (Re)	97
TLCI	99
TM-30 RF	98
TM-30 RG	101
SSId	83
Beam Angle	65°
Tilt angle	360°
Dimming	0,1-100%
Dimming curves	Linear, Exponential, Logaritmik, 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	5.9 kg / 13 lbs including yoke
Dimensions	27 cm / 10.6 in, 49 cm / 19.3 in, 25 cm / 9.8 in
Warranty	2-years
Estimated LED lifespan	50,000 hours