

SPECIFICATION

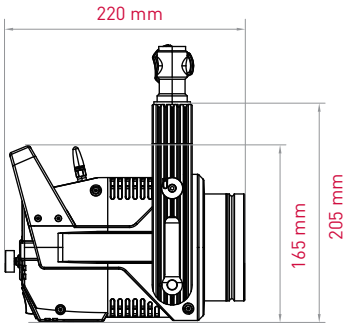
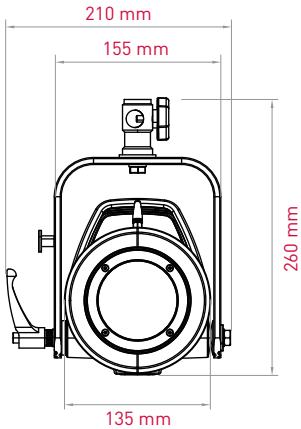
LED SOURCE	
Light Aperture	Ø72 mm / 2.8"
LED Power Draw	150W
LED Colors	RGBT
Beam Angle	120°
LIGHT ENGINE	
Rayzr Light Engine	
White Light Mode	
Ultra White Light	2,800K - 6,500K continuously variable Correlated Color Temperature Color temperature tolerance (±100K nominal) ±1/8 Green-Magenta (nominal) Color rendition up to TLCI 94, CRI 95, TM-30 RF 92, TM-30 RG 102, CQS 93
CCT	2,400K - 13,000K continuously variable Correlated Color Temperature
Ext. CCT	1,500K - 30,000K tunable white light
Green / Magenta Correction	Continuously adjustable (full Minusgreen to full Plusgreen)
Digital Gel Library	Color correction, Creative color filters, Cine filters, Cosmetic filters and more standard filters
Color Light Mode	
HSI	Full RGB+W color gamut with Hue and Saturation control 90% area of ITU-R BT.2020
x,y Coordinates	CIE 1931 xy values
RGB	RGBW
Special Effects	Candle, Clouds, Club, ColorChase, CopCar, Fire, Fireworks, Fluorescent, Lightning , LightStrobe, Paparazzi , Party, Pulsing, Television, Welding
Other Functions	
Power Variation	0-100% continously
Dimming Curves	Linear, Exponential, Logarithmic, S-Curve
PWM Frequency Adjust	16,000Hz - 32,000Hz
High Speed	Up to 8,000 FPS flicker free
User Recalibratable	Color shift correction
CONTROL / CONNECTIVITY	
On-Board Controller	✓
Wireless Control	RTctrl ecosystem compatible Bluetooth RTctrl (built-in)
POWER / CONNECTION	
Power Consuption	180W max (fan mode: Boost, power mode: AC adapter, power V-mount)
Input Voltage Range	12-24V DC
Input Current	Maximum 15A@12V DC, Nominal 10A@18V DC
Power Mode	AC adapter (auto config,100% output), Power V-mount battery (100% output), V-mount battery, Power-NPF*2 battery, NPF*2 battery
Lamphead Power Connection	Male 4-Pin XLR - 10 Amp (Pin 1,2: negative / Pin 3,4: positive)
Battery Connector	Female 4-Pin XLR - 10 Amp (Pin 1,2: negative / Pin 3,4: positive)

PHYSICAL	
Weight w/o Yoke	Approx. 1.7 kg / 3.7 lbs
Weight with normal Yoke	Approx. 2.0 kg / 4.4 lbs
Dimensions(HxWxL) w/o Yoke	220x135x165 mm / 8.7x5.3x6.5"
Dimensions(HxWxL) with normal Yoke incl. Pin	220x210x260 mm / 8.7x8.3x10.2"
Dimensions(HxWxL) with normal Yoke excl. Pin	220x210x205 mm / 8.7x8.3x8.0"
Handling	Aluminium yoke: high-strength tilt lock
Mounting	16mm / 28mm Combo Pin (Baby 5/8 inch / Junior 1-1/8 inch Combo Pin)
Tilt Angle	180°
GENERAL	
Accessory Mount	Magnetic mount, Ø10cm Profoto® compatible mount, Click-in mount
User Firmware Upgradeable	Through mini USB, via Bluetooth connected RTctrl APP
Thermal Design	Active/4 cooling fan modes
	Boost (max)
	Variable (temperature controlled)
	Quiet (const ultra quiet)
	NO FAN (off)
Protection Class	IP20
Estimated LED Lifetime (L70)	50,000 hours
Estimated Color Shift Over Lifetime (CCT)	± 5 % user recalibratable
Ambient Temperature Operation	-20 ~ 45° C (-4 ~ 113° F)
Certification & Declarations of Conformity	CE, FCC, RoHS
POWER SUPPLY UNIT	
Maximum Output Power	180W @10A 18V
Power Supply Input Range	110 - 240V AC, 50/60 Hz / 2A max
Power Supply Output Range	18V DC
Power Input Connection	IEC C13 angled power cable (EU/UK cables available)
Power Output Connection	Female XLR-4- 10 Amp(Pin 1: negative / Pin 2: positive)
Mounting	Male V-mount
Weight	Approx. 0.8 kg / 1.8 lbs
Dimensions (HxWxL)	192x83x50 mm / 7.6x3.3x2.0"
Certifications	CE, FCC, UL, RoHS

All specifications are nominal / typical values.

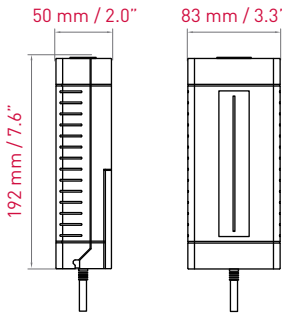
DIMENSIONS

PERAGOS Head 150C Multi-color RGBW LED Monolight (Black), 18V 10A V-mount AC Adapter, 3m IEC C13 Angled To EU/UK Power Cable				
Item No.	16011202 (EU/UK)	EAN Code	4250972503801 (EU/UK)	Package Weight
				4.4 kg



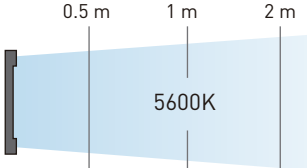
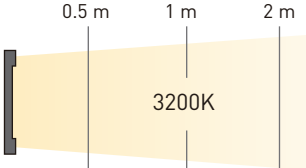
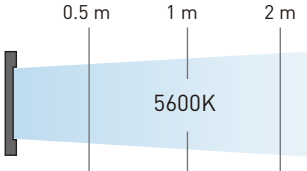
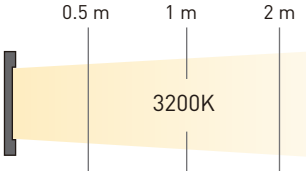
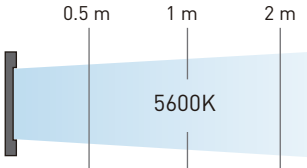
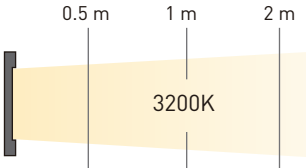
Power Supply Unit

Item No.	20202064
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Note Protection Mark according to DIN 34

PHOTOMETRIC DATA (preliminary results)

180W, Fan Mode: Boost																										
PERAGOS Head 150C Openface  120° Beam Angle	 Illuminance Footcandles F-stop* <table><tr><td>0.5 m</td><td>1 m</td><td>2 m</td></tr><tr><td>9514 lux</td><td>2379 lux</td><td>595 lux</td></tr><tr><td>884 fc</td><td>221 fc</td><td>55 fc</td></tr><tr><td>21.7</td><td>10.9</td><td>5.4</td></tr></table>	0.5 m	1 m	2 m	9514 lux	2379 lux	595 lux	884 fc	221 fc	55 fc	21.7	10.9	5.4	 Illuminance Footcandles F-stop* <table><tr><td>0.5 m</td><td>1 m</td><td>2 m</td></tr><tr><td>9991 lux</td><td>2498 lux</td><td>624 lux</td></tr><tr><td>928 fc</td><td>232 fc</td><td>58 fc</td></tr><tr><td>22.2</td><td>11.1</td><td>5.6</td></tr></table>	0.5 m	1 m	2 m	9991 lux	2498 lux	624 lux	928 fc	232 fc	58 fc	22.2	11.1	5.6
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*F-stop condition: DIN400, 1/60s (60fps, 180° shutter)

VIBESTA