



LP-1020-MC-DX-VM-WiFi

Accessories Included	Power Supply Unit, V-Mount Adapter, 4 leaf Barndoor, Soft Bag, DC Cables, DMX Cables, Rail Mount Adapter for PSU, Standard Diffusion Panel, Onboard control panel.
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Photometrics

Optical System:	Portable Fresnel LED Light			
Equivalent to Tungsten at 5600K	750W (Aurilite 750Plus HPL750 115V w/ Daylight Filter 25% transparency)			
Light Flux:	xxxx lumens			
Half Peak Angle - HPA:	70°			
Illuminance	3200 K	3094 lx@1m		
	4500K	2788 lx@1m		
	5600K	3096 lx@1m		
Color Rendition Index:	CRI	EBU/BBC (TLCI)	IES (TM-30)	
Color Rendition:	3200 K	97.4%	98.8%	TM30 Rf 94.1 Rg 102.1
	4500K	95.7%	96.6%	TM30 Rf 93.6 Rg 104.0
	5600K	96.0%	96.4%	TM30 Rf 92.3 Rg 103
Color Temperature Tolerance:	+/- 100 K (nominal)			
Green-Magenta Adjustment:	NOT IN THIS MODEL			
Dimming:	0 to 100 % continuous			
Light Aperture:	315X295 mm			
Light Type	CREE Led Bulb 3200K and 5600K LED Electronic Combination			
Estimated LED Lifetime (L70):	50,000 hours			
Estimated Color Shift Over Lifetime:	+/- 5 %			

Power

Lamphead Voltage Input:	12 to 14.8 Vdc
Power Consumption:	74 W Maximum
Lamphead Power Connection:	Male 4-Pin XLR - 15 Amp
Battery Connector:	V-Mount Plate for regular V-Mount battery type
Battery DC Voltage Range:	12.4 to 16.8 Vdc
Battery Mode Light Output:	100 % of total output
Power Supply Input Range:	100 to 240 Vac, 50/60 Hz
Power Supply Output Range:	15 Vdc 8A
Power Supply Weight:	0,350kg
Power Supply Dimension:	135x55x40 mm
Power Supply Mounting:	V-Mount Plate
Power Supply Input Connection:	AC Power Socket type N
Power Supply Output Connection:	Female 4-Pin XLR - 10 Amp (Pin 1: Negative / Pin 2: Positive)

Control

Control:	On-Board Controller, 5-Pin DMX In/Out and iOS or Android mobile devices
Remote Device Management (RDM*):	DMX Setup and iOS or Android RDM Applicative

Physical Characteristics

Light Weight Only:	2.870 Kg
Packed Weight:	5.191 kg
Size w/ spigot (L x H xW):	445x430x70
Size w/o spigot (L x H xW):	345x345x70 mm
Packed Size (L x H xW):	645 x 515x 140 mm
Handling:	Aluminum Yoke, High Strength Tilt Lock
Mounting:	16 mm Pin (5/8")
Tilt Angle:	+/- 180°
Housing Material:	Full Aluminum Aviation Alloy
Housing Color:	Black
Ambient Temperature Operation:	-20 to +45°C (-4 to +113°F)
Max. Operation Temperature (Cabinet):	50° C
Protection Class / IP Rating:	III / IP20
Estimated LED Lifetime:	50,000 hours
Estimated Color Shift Over Lifetime:	+/- 5 %

Certifications and Warranty

Certifications:	CE, RoHs
Warranty:	1 Years Unconditional Warranty

Meters

Lux meter:	Sekonic mod. C-500
Colormeter:	UPRtek mod. MK350N-Plus
Espectrometer:	UPRtek mod. MK350N-Plus