

Technical Specifications

Lamp Head

Optical System	Soft Diffusion Pannel
Light Aperture	ML-AL1: 310 x 166 mm / 12.2 x 6.5" (ALL LIGHT 1) ML-AL2: 310 x 310 mm / 12.2 x 12.2" (ALL LIGHT 2) ML-AL4: 610 x 310 mm / 24.4 x 12.2" (ALL LIGHT 4)
Beam Angle	115° (Half Peak Angle)
Weight	ML-AL1: 6.5kg / 14.3lbs (ALL LIGHT 1) ML-AL2: 8.9kg / 19.6lbs (ALL LIGHT 2) ML-AL4: 16.0kg / 35.3lbs (ALL LIGHT 4)
Handling	Aluminum Yoke, High Strength Tilt Lock, Pole Operation Option (Pan & Tilt)
Beam Angle	115° (Half Peak Angle)
Tilt Angle	+/- 90°
Lamphead Voltage Input	48V DC
Power Consumption	48V DC / 2.6A / 110W Nominal, 120W Maximum (ALL LIGHT 1) 48V DC / 5.2A / 220W Nominal, 290W Maximum (ALL LIGHT 2) 48V DC / 10.4A / 450W Nominal, 580W Maximum (ALL LIGHT 4)
Lamphead Power Connection	Male 3-Pin XLR - 15 Amp (Pin 1: Negative / Pin 2: Positive)
Battery Connector	Female 3-Pin XLR - 15 Amp (Pin 1: Negative / Pin 2: Positive)
Battery DC Voltage Range	48V DC
Battery Mode Light Output	100 % of total output
White Light	2,800 K to 10,000 K continuously variable correlated color temperature
Colored Light	Full RBG+WW+PW color gamut with Hue and Saturation control
Color Temperature Tolerance	+/- 100 K (nominal), +/- 1/8 Green-Magenta (nominal)
Color Rendition	CRI Average > 95 TLCI Average > 91
Green-Magenta Adjustment	Continuously adjustable (Full Minusgreen to Full Plusgreen)
Dimming	0 to 100 % continuous
Control	On-Board Controller, 5-Pin DMX In and Through, RJ45 LAN network connectivity, USB-A
Bluetooth Connectivity	DMX Setup and Standard Control commands
Software Interface	USB-A: Software Upgrade via flash drive
Housing Color	Orange / Silver, Black, White
Ambient Temperature Operation	-20 to +45° C (-4 to +113° F)
Protection Class / IP Rating	III / IP20
Estimated LED Lifetime (L70)	50,000 hours
Estimated Color Shift Over Lifetime (CCT)	+/- 5 %

Power Supply Unit

Power Supply Input Range	110 to 240 V ~, 50/60 Hz
Power Supply Output Range	48 V DC
Power Input Connection	PowerCON TRUE1 (Bare Ends / Schuko / Edison cables available)
Power Output Connection	Female 3-Pin XLR - 10 Amp (Pin 1: Negative / Pin 2: Positive) PowerCON TRUE1 (mains power through)
Weight	ML-APS1: 2.5Kg/5.5lbs ML-APS2: 2.9Kg/6.4lbs ML-APS4: 4.9Kg/10.8lbs
Dimensions	348 x 124 x 70 mm / 13.7 x 5.4 x 2.8" (ML-APS1,2) 390 x 176 x 76 mm / 15.3 x 6.9 x 3.0" (ML-APS4)
Control	On-Board On/Off Switch
Mounting	All Light ML-AT2 Quick Release Clamp Adapter / ML-QR1 Rail Mount Adapter