

## Product specifications

Lamp Head	
Optical System	Soft Diffusion Panel
Light Aperture	ML-AL5: 410 x 210 mm / 16.1 x 8.3"
Beam Angle	115° (Half Peak Angle)
Weight	4.7kg/10.4lbs
Handling	Steel Yoke, High Strength Tilt Lock, Pole Operation Option (Pan & Tilt)
Mounting	16 mm / 28 mm Combo Pin (Baby 5/8" / Junior 1-1/8" Combo Pin)
Tilt Angle	+/- 90°
Lamphead Voltage Input	24 V DC
Power Consumption	24V DC / 6.25A / 130 W Nominal, 150 W Maximum
Lamphead Power Connection	Male 3-Pin Power Con - 15 Amp (Pin 1: Negative / Pin 2: Positive / Pin 3: Ground)
White Light (ML-AL5B Color Model Only)	2,800 K to 5,600 K continuously variable correlated color temperature 5,600K Cool White Only (For ML-AL5A Model)
Color Temperature Tolerance	+/- 400 K (nominal)
Color Rendition	CRI Average > 97    TLCI Average > 95
Dimming	0 to 100 % continuous
Control	On-Board Controller, 3-Pin DMX In and Through
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	180 to 240 V ~, 50/60 Hz
Power Supply Output Range	24V DC / 12.5A
Power Input Connection	PowerCON TRUE1 (Bare Ends / Schuko / Edison cables available)
Weight	4.7Kg/10.4lbs
Dimensions	450 x 250 x 103 mm / 17.7 x 9.8 x 4.0"
Control	On-Board On/Off Switch

## Photometric Data

	3 m / 9.8 ft		5 m / 16.4 ft		7 m / 23 ft		9 m / 29.5 ft	
	3,200 K	5,600 K	3,200 K	5,600 K	3,200 K	5,600 K	3,200 K	5,600 K
All Light 1								
All Light 5 with Standard Diffusion	390 lx 38 fc	400 lx 38 fc	140 lx 14 fc	145 lx 14 fc	72 lx 7 fc	74 lx 7 fc	43 lx 4 fc	45 lx 4 fc