

G-4 Wash Motorized Barndoors

LED Moving Head

Specifications		
Optics	Light source	5 color 150 W, Red - Green - Blue - Amber - Mint
	LEDs expected lifetime Motorized zoom	50,000 hours* 9° to 76° **
Photometric	Total output	6,300 lm (all LEDs on)***
	Color temperature range	2,000K - 10,000K
	CRI	> 90 (typically 93)
	TLCI	Typically 90
Features	Dimming	Electronic
	Strobe	Ultra high-speed strobe effect (1-50 Hz)
	Pan / Tilt	Endless / 220°
	Pan modes	540°, 360°, 360° shortest path, continuous CW, continuous CCW
Barndoor Module	Rotation	-110° to +110°
	Blade angle	-90° to +40°
Electrical	AC power, nominal	100 - 240V, 50/60 Hz
	AC power, max. rating	90-264V, 50/60 Hz
	Power supply unit	Auto-ranging electronic switch-mode
	Max. inrush current	40A
	Max. power consumption	220 W
	Standby power	9 W
Programming and control	Protocol	USITT DMX512A CRMX, W-DMX™ G2, W-DMX™ G3, W-DMX™ G4, W-DMX™ G4S
	Setting and addressing	RDM Display / control panel Software upgradable with USB uploader cable (P/N:83062011)
	Standalone mode	8 internal standalone programs 9 internal pan / tilt presets
	Wireless DMX	LumenRadio CRMX
	Cabled DMX	5 pin XLR input/output
	16 bit control	Dimmer, pan and tilt
	DMX channels	23
Physical	Dimensions	Width (base) 255 mm (10.04 in)
		Width (head, barndoors closed) 258 mm (10.1 in)
		Height (base) 90 mm (3.54 in)
		Height (head straight up, barndoors closed) 494 mm (19.4 in)
	Weight	11.9 kg (26 lbs)
	Material	Aluminium, steel, plastic, PC/ASA, rubber
	IP class	IP65 (Barndoor module: IP20)
Color options	White – RAL 9010 Black – 9004 Custom color any RAL	
Installation	Mounting points	Two quarter-turn locking points for one Omega bracket
	Orientation	Any
	Safety features	2 x attachment points for safety wire Minimum distance to combustible materials: 0.3 m (11 in.) Minimum distance to illuminated surfaces: 0.3 m (11 in.)
Thermal	Temperature range, Operating	-40° to +50°C (-40° to +122°F)
	Temperature range, Start-up	-20° to +50°C (-4° to +122°F)
	Temperature range, Storage	-40° to +80°C (-40° to +176°F)
	Humidity	98%
	Cooling	Active
Connections	AC power input	Neutrik TRUE1 power input connector
	DMX data in/out	IP65 XLR 5-pin cable, 0.2 m (7.8 in)
Conforms to	2014/35/EU: Low Voltage Directive	EN 60598-1, EN 60598-2-17, EN 62471, EN 60529
	2014/30/EU: EMC Directive	EN 55103-1, EN 55103-2, EN 55015, EN 61547, EN 61000-3-2, EN 61000-3-3
	RoHS2 Directive	2011/65/EU
Included items	Included items	1 Omega bracket with 1/4-turn fasteners 2 m power cable with Neutrik TRUE1 power connector User manual

*Figures provided by manufacturer and obtained under manufacturer's test conditions

**Zoom range defined as a minimum beam angle to a maximum field angle

***Goniometer Scan / SGM Illumination Lab 1.6.0.0