

## G-Wash

### LED Moving Head

Specifications		
Optics	Light source	High-power RGBY LED
	LEDs expected lifetime	50,000 hours*
Photometric	Beam angle	9° to 73°
	Beam shaper	Rotating and indexable
	Variable aperture	Intensity optimized / projection optimized
	Fresnel lens diameter	200 mm (7.87 in.)
	Total output	13,500 lm (all LEDs on) ** 3,800 lm (red)** 3,800 lm (green)** 1,400 lm (blue)**
Features	Color temperature range	2,000K - 10,000K
	Efficacy	14 lm/W
	Beam 50% angle	9° to 46°
	Beam 10% angle	73° to 15°
Electrical	Dimming	Electronic
	Strobe	Ultra-high-speed strobe effect (1-50Hz)
	Pan/Tilt	540° / 270°
	Dehumidifier	Base / Head
Programming and Control	AC power, nominal	100 - 240V 50/60 Hz
	AC power, max. rating	100 - 264V 50/60 Hz
	Power supply unit	Auto-ranging electronic switch-mode
	Main fuse	T12A-250V
	Max. power consumption	1,100 W
Physical	Standby power	75 W
	Protocol	USITT DMX512A
	Setting and addressing	Control panel, RDM or RFID
	Wireless DMX	LumenRadio with RDM
	Standalone mode	Up to 24 programmable scenes
	16-bit control	Dimmer, color, pan/tilt, beam shaper index/rotation, zoom, focus
	Color temperature control	2,000K - 10,000K
Installation	DMX channels	16, 19
	Dimensions	Length (base): 470 mm (18.5 in.) Length (head): 585 mm (23 in.) Width (base): 492 mm (19.4 in.) Width (head): 458 mm (18 in.) Height (head straight up): 805 mm (31.6 in.) Height (maximum): 821 mm (32.3 in.)
	Weight	49 kg (108 lbs.)
	Material	Aluminium, steel, plastic PA6.6
Thermal	IP class	IP65
	Color options	White – RAL 9010 Black – RAL 9004 Custom color – any RAL
	Mounting points	Four times two quarter-turn locking points
	Orientation	Any
	Safety features	2 x attachment points for safety wire Minimum distance to combustible materials: 0.3 mtr (11 in.) Minimum distance to illuminated surfaces: 0.3 mtr (11 in.)
Connections	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)
Conforms to	Humidity	98%
	Cooling	Active
Included items	DMX data in/out	IP65 Neutrik HD locking XLR 5-pin cable, 0.2m (7.8 in)
	Power	Neutrik true1 power input connector
Fixtures and accessories	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 61000-3-2, EN 61000-3-3
	RoHS2 Directive	2011/65/EU
Fixtures and accessories	Included items	Two Omega brackets with 1/4-turn fasteners 2 mtrs. Power Cable with Neutrik true1 power connector User manual
	Fixtures	Order no: 80021101 - G-Wash Moving Head, Std, BL Order no: 80021105 - G-Wash Moving Head, Std, WH Order no: 80021109 - G-Wash Moving Head, Std, CU
	Wireless transmitter	Order no: 80070229 - Lumen Radio CRMX transmitter (DMX only)
	Cables	Order no: 83062011 - SGM USB uploader cable Order no: 07860040 - 2m power cable with Neutrik TRUE1 Order no: 83060602 - Omega bracket Order no: 82051008 - Single flightcase G-Wash
Fixtures and accessories	Bracket	
	Flightcase	

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

\*\*Goniometer Scan / SGM Illumination Lab 1.6.0.0

BL = Black (RAL 9004)

WH = White (RAL 9010)

CU = Custom Color (Any RAL color)