

**G-Wash**

## LED Moving Head

Specifications	LED Moving Head		
	Optics	Light source LEDs expected lifetime Beam angle Beam shaper Variable aperture Fresnel lens diameter	High-power RGBY LED 50,000 hours* 9° to 73° Rotating and indexable Intensity optimized / projection optimized 200 mm (7.87 in.)
	Photometric	Total output   Color temperature range Efficacy Beam 50% angle Beam 10% angle	13,500 lm (all LEDs on) ** 3,800 lm (red)** 3,800 lm (green)** 1,400 lm (blue)** 2,000K - 10,000K 14 lm/W 9° to 46° 73° to 15°
	Features	Dimming Strobe Pan/Tilt Dehumidifier	Electronic Ultra-high-speed strobe effect (1-50Hz) 540° / 270° Base / Head
	Electrical	AC power, nominal AC power, max. rating Power supply unit Main fuse Max. power consumption Standby power	100 - 240V 50/60 Hz 100 - 264V 50/60 Hz Auto-ranging electronic switch-mode T12A-250V 1,100 W 75 W
	Programming and Control	Protocol Setting and addressing Wireless DMX Standalone mode 16-bit control Color temperature control DMX channels	USITT DMX512A Control panel, RDM or RFID LumenRadio with RDM Up to 24 programmable scenes Dimmer, color, pan/tilt, beam shaper index/rotation, zoom, focus 2,000K - 10,000K 16, 19
	Physical	Dimensions     Weight Material IP class Color options	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.) 49 kg (108 lbs.) Aluminium, steel, plastic PA6.6 IP65 White – RAL 9010 Black – RAL 9004 Custom color – any RAL
	Installation	Mounting points Orientation Safety features	Four times two quarter-turn locking points Any 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.)
	Thermal	Temperature range, Operating Temperature range, Start-up Temperature range, Storage Humidity Cooling	-40° to +50°C (-40° to +122°F) -20° to +50°C (-4° to +122°F) -40° to +80°C (-40° to +176°F) 98% Active
	Connections	DMX data in/out Power	IP65 Neutrik HD locking XLR 5-pin cable, 0.2m (7.8 in) Neutrik true1 power input connector
	Conforms to	2014/35/EU: Low Voltage Directive 2014/30/EU: EMC Directive RoHS2 Directive	EN 60598-1, EN 60598-2-17, EN 62471, EN 60529 EN 55103-1, EN 55103-2, EN 61000-3-2, EN 61000-3-3 2011/65/EU
	Included items	Included items	Two Omega brackets with 1/4-turn fasteners 2 mtrs. Power Cable with Neutrik true1 power connector User manual
	Fixtures and accessories	Fixtures  Wireless transmitter Cables  Bracket Flightcase	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 Order no: 80070229 - Lumen Radio CRMX transmitter (DMX only) 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

\*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)