

**G-1 Beam Moving Head**

Preliminary

Specifications		
Optics	Light source	High power White LED light source
	LEDs expected lifetime	50,000 hours*
	Beam angle	2.8°
	Focus	Motorized focus
Photometric	Total lux	61910 lux at 3 m
	Color temperature	6500K
Gobos	Gobo wheel	19 gobos + Open
		Oscillation effect
		Gobo shake Continuous rotation CW & CCW
Colors	Color wheel	14 colors + open
		Split color
		Continuous rotation CW & CCW
Features	Dimming	Electronic
	Strobe	Ultra-high-speed strobe effect (1-50 Hz)
	Pan/Tilt	Continuous / 240°
	Function channel	Pan Continuous rotation CW & CCW
Electrical incl. base	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
	Battery capacity (non-stop)	6,5 hrs
	Battery capacity (typical use)	10-12 hrs
	Max. power consumption	60 W
Electrical excl. base	AC power, nominal	24VDC
	Max. power consumption	60 W
Programming and control	Protocol	USITT DMX512A
	Setting and addressing	Control panel, RDM
	Wireless DMX	LumenRadio
	16-bit control	Dimmer, Tilt and Pan
	DMX channels	12
Physical	Dimensions	Length (base): 221 mm (8.7 in.)
		Length (head incl. yoke): 293 mm (11.5 in.)
		Width (base): 255 mm (10 in.)
		Width (head): 150 mm (5.9 in.)
		Height (base): 90 mm (3.5 in.)
		Height (head straight up): 383 mm (15.1 in.)
Weight (incl. batteries)	Material	9,1 kg (20 lbs.)
		Aluminium, Steel, Plastic PC/ASA, Rubber
		IP class
Installation	Mounting points	One quarter-turn locking points
	Orientation	Any
	Safety features	Minimum distance to combustible materials: 0.3 m (11 in.) Minimum distance to illuminated surfaces: 0.3 m (11 in.)
Thermal	Temperature range	-10°C - 40°C (14°F - 104°F)
	Humidity	98%
	Cooling	Passive
Connections	AC power input	Neutrik TRUE1 power input connector
	DMX data in/out	IP65 Neutrik HD locking XLR 5-pin cable, 0.2 m (7.8 in.)
Conforms to	2006/95/EC: Low Voltage Directive	EN 60598-1, EN 60598-2-17, EN 62471
	2004/108/EC: EMC Directive	EN 55103-1, EN 55103-2, EN 61000-3-2, EN 61000-3-3
	RoHS2 Directive	2011/65/EU
Included Items	Included items	One Omega bracket with 1/4-turn fasteners
		2 m power cable with Neutrik TRUE1 power connector
		User manual
Fixtures and Accessories	Fixtures	Order no: 80100101 - G-1 Beam in cardboard box
	Cables	Order no: 83062011 - SGM USB uploader cable
		Order no: 07860040 - 2 m power cable with Neutrik TRUE1
	Bracket	Order no: 83060602 - Omega bracket

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