

G-1 Beam Moving Head

Specifications			
Optics	Light source	High power White LED light source (6.500K)	
	LEDs expected lifetime	50,000 hours*	
Photometric	Beam angle(s)	2.8° 0.3°(Aperture pseudo zoom)	
	Focus	Motorized focus	
Photometric	Total output	62,000 lux at 3 m (9.8 ft.)	
	Color temperature	6,500K	
Gobos	Gobo wheel	19 gobos + 2 times 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° Pan Continuous rotation CW & CCW	
	Build-in macro effects	50	
	Internal stand-alone programs	8	
	Internal Pan / Tilt presets	9	
Electrical incl. base	Battery status	Battery level indicator	
	AC power, nominal	100-240V 50/60 Hz	
Battery	AC power, max. rating	90-264V 50/60 Hz	
	Power supply unit	Auto-ranging electronic switch-mode	
Battery	Battery type	Lithium-Ion battery	
	Battery capacity (non-stop)	5-7 hours	
	Battery capacity (typical use)	10-12 hours	
	Battery charge time up to 70%	8-12 hours	
	Battery charge time up to 100%	12-16 hours	
	Durability	>500 full charge cycles	
	Memory effect	85% battery capacity after 500 full charge cycles	
	Max. power consumption	60 W	
Electrical excl. base	AC power, nominal	24VDC	
	Max. power consumption	60 W	
Programming and control	Protocol	USITT DMX512A CRMX, W-DMX™ G2, W-DMX™ G3, W-DMX™ G4, W-DMX™ G4S	
	Setting and addressing	Display/Control panel, RDM	
	Wireless DMX	LumenRadio	
	Cabled DMX	5 pin XLR input/output	
	16-bit control DMX channels	Dimmer, Tilt and Pan 12	
Physical	Dimensions	Length (base): 219 mm (8.62 in.)	
		Length (head incl. yoke): 288 mm (11.34 in.)	
		Width (base): 255 mm (10.04 in.)	
		Width (head): 150 mm (5.9 in.)	
		Height (base): 90 mm (3.54 in.)	
		Height (head straight up): 382 mm (15.04 in.)	
Weight (incl. 3 batteries)	Weight (excl. batteries)	8.9 kg (19.6 lbs.)	
		8.0 kg (17.6 lbs.)	
		Material	Aluminium, Steel, Plastic PC/ASA, Rubber
		IP class	IP65
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	Order no: 80100101 - G-1 Beam in cardboard box (excl. Battery) Order no: 80100103 - G-1 Beam in cardboard box (incl. 3 pcs Batteries) Order no: 80100108 - Battery for G-1 (1 pcs) Order no: 80070229 - Lumen Radio CRMX transmitter DMX (Only) Order no: 83062011 - SGM USB uploader cable Order no: 07860040 - 2 m power cable with Neutrik TRUE1 Order no: 83060602 - Omega bracket Order no: 82051004 - Flightcase for 4 pcs G-1 Beam	

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