

G-Profile Moving Head

Specifications		
Optics	Light Source	High power RGBY LED Light source
	LEDs expected lifetime	50,000 hours*
Photometric	Zoom range, 16 bit	8° to 43° + pseudo zoom 1° to 43°
	Prism	4-facet rotating prism
	Frost	Variable 0% - 100%
	Total Output	17,000 lumen
Gobos	Color temperature range	2000K - 10000K
	CRI at White 9000 Kelvin	≥85
	CRI at White 5000 Kelvin	≥80
	Efficacy	15.5 lm/W
Features	Outside diameter	37,5 mm (Standard E size gobo)
	Maximum image diameter	32 mm
	Maximum thickness	1.1 mm black&white or 3.5 mm colored glass or textured gobos
	Glass gobo	Borosilicate high temperature glass
	Metal gobo	Not recommended
	Iris	1-100%, Pulse effects
Electrical	Dimming	Electronic
	Strobe	Ultra-high-speed strobe effect (1-50Hz)
	Pan/Tilt	540° / 270°
	Gobo wheels	1 rotatable gobo wheels: 5 indexable gobos + open
	Framing	Rotatable framing module, +/- 45°, 4 controllable shutter blades, individually adjustable +/- 30°
	Effect wheel	Effect wheel, continuous rotation with variable speed and direction
	AC Power, nominal	200 - 240V 50/60 Hz
AC Power, max. Rating	190 - 264V 50/60 Hz	
Power supply unit	Auto-ranging electronic switch-mode	
Main fuse	T12A-250V	
Max. power consumption	1100 W	
Standby power	75 W	
Programming and Control	Protocol	USITT DMX512A
	Setting and addressing	Control panel, RDM or RFID
	Wireless DMX	LumenRadio with RDM
	16-bit control	Dimmer, Tilt and Pan
	Color temperature control	Linear CTO/CTB
	DMX channels	31/46
Physical	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	52 kg (114 lbs.)	
Material	Aluminium, Steel, Plastic PA6.6	
IP class	IP65	
Installation	Mounting points	Four quarter-turn locking points
	Orientation	Any
	Safety features	Minimum distance to combustible materials: 0.3mtr (11 In.) Minimum distance to illuminated surfaces: 0.3mtr (11 In.)
Thermal	Temperature range, Operating	-10° to +40°C (14° to +104°F)
	Temperature range, Start-up	-10° to +40°C (14° to +104°F)
	Humidity	98%
	Cooling	Active
Connections	AC power input	Neutrik true1 power input connector
	DMX data in/out	IP65 Neutrik HD locking XLR 5-pin cable, 0.2m (7.8 in)
Certified to	CSA E60598-1, Ed: 2 CSA-E598-2-17-98, Ed: 1 UL Std. 1573	
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	Order no: 80021010 - G-Profile Moving Head, Std, BL Order no: 80021015 - G-Profile Moving Head, Std, WH Order no: 80021019 - G-Profile Moving Head, Std, CU
	Wireless Transmitter	Order no: 80070229 - Lumen Radio CRMX transmitter DMX (Only)
	Cables	Order no: 83062011 - SGM USB uploader cable
	Bracket	Order no: 07860040 - 2m power cable with Neutrik TRUE1
	Flightcase	Order no: 83060602 - Omega bracket Order no: 82051003 - Single flightcase G-Profile Moving Head

*Goniometer Scan / Ocean optics / Viso Systems Light Spion TM

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

BL = Black (RAL 9004)

WH = White (RAL 9010)

CU = Custom Color (Any RAL color)