

G-Profile

LED Moving Head

Specifications

Optics	Light source	High-power RGBY LED
	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%
	Light output	10,000 lm (all LEDs on)** 2,500 lm (red)** 2,600 lm (green)** 1,200 lm (blue)**
Gobos	Color temperature range	2,000K - 10,000K
	Efficacy	10.5 lm/W
Gobos	Outside diameter	37.5 mm (Standard E size gobo)
	Maximum image diameter	30 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
Features	Iris	1-100%, Pulse effects
	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°
	Effect wheel	4 controllable shutter blades, individually adjustable +/- 30° Effect wheel, continuous rotation with variable speed and direction
Electrical	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	1100 W
	Standby power	75 W
Programming and control	Protocol	USITT DMX512A
	Setting and addressing	Control panel, RDM or RFID
	Stand alone mode	Up to 24 programmable scenes
	Wireless DMX	LumenRadio with RDM
	16-bit control	Dimmer, colors, pan/tilt, gobo index/rotation, framing blades/rotation, zoom, focus
	Color temperature control	2,000K - 10,000K
Physical	DMX channels	31/46
	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 times two quarter-turn locking points
	Orientation	Any
	Safety features	2 x attachment points for safety wire Minimum distance to combustible materials: 0.3mtr (11 in.) Minimum distance to illuminated surfaces: 0.3mtr (11 in.)
Thermal	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)
	Humidity	98%
	Cooling	Active
Connections	AC power input	Neutrik true1 power input connector
	DMX data in/out	IP65 XLR 5-pin cable, 0.2m (7.8 in)
Certified to	CSA E60598-1, Ed: 2 CSA-E598-2-17-98, Ed: 1	
Conforms to	UL Std. 1573	
	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
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 Order no: 07860040 - 2m power cable with Neutrik TRUE1
	Bracket	Order no: 83060602 - Omega bracket
	Flightcase	Order no: 82051003 - Single flightcase G-Profile Moving Head

*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)