

G-Profile POI

LED Moving Head

Specifications		
Optics	Light source LEDs expected lifetime Zoom range, 16 bit Prism Frost	High-power RGBY LED 50,000 hours* 8° to 43° + pseudo zoom 1° to 43° 4-facet rotating prism Variable 0% - 100%
Photometric	Light output Color temperature range Efficacy	10,000 lm (all LEDs on)** 2,500 lm (red)** 2,600 lm (green)** 1,200 lm (blue)** 2,000K - 10,000K 10.5 lm/W
Gobos	Outside diameter Maximum image diameter Maximum thickness Glass gobo Metal gobo	37.5 mm (Standard E size gobo) 30 mm 1.1 mm black & white or 3.5 mm colored glass or textured gobos Borosilicate high temperature glass Not recommended
Features	Iris Dimming Strobe Pan / tilt Gobo wheels Framing Effect wheel Dehumidifier Power/DMX indicator	1-100%, Pulse effects Electronic Ultra-high-speed strobe effect (1-50Hz) 540° / 270° 1 rotatable gobo wheels: 5 indexable gobos + open Rotatable framing module, +/- 45° 4 controllable shutter blades, individually adjustable +/- 30° Effect wheel, continuous rotation with variable speed and direction Base / head Base
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 16-bit control Color temperature control DMX channels	USITT DMX512A RDM Dimmer, colors, pan/tilt, gobo index/rotation, framing blades/rotation, zoom, focus 2,000K - 10,000K 31, 46
Physical	Dimensions Weight Material IP class Corrosion 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.) 52 kg (114 lbs.) Aluminium, steel, plastic PA6.6 IP66 CS-M 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	1 x 5 meter cable for DMX in and out 1 x 5 meter cable with bare ends
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 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 User manual
Fixtures and accessories	Fixtures Cables Bracket Flightcase	Order no: 80021060 - G-Profile Moving Head, POI, BL Order no: 80021065 - G-Profile Moving Head, POI, WH Order no: 80021069 - G-Profile Moving Head, POI, CU Order no: 83061405 - Framing module for G-Spot with linear frost lens kit Order no: 83062011 - SGM USB uploader cable Order no: 83060602 - Omega bracket Order no: 82051003 - Single flightcase G-Profile

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

**Goniometer Scan / SGM Illumination Lab 1.6.0.0

***Pending

BL = Black (RAL 9004) / WH = White (RAL 9010) / CU = Custom Color (Any RAL color)