

G-Spot

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	15,320 lm (all LEDs on)** 4,660 lm (red)** 3,570 lm (green)** 1,440 lm (blue)** 2,000K - 10,000K 15.8 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 Effect wheels	1-100%, Pulse effects Electronic Ultra-high-speed strobe effect (1-50Hz) 540° / 270° 2 independent rotatable gobo wheels: Gobo wheel 1: 5 indexable gobos + open Gobo wheel 2: 5 indexable gobos + open 2 independent effect wheels with semi-continuous effect
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 1100 W 75 W
Programming and control	Protocol Setting and addressing Wireless DMX Standalone mode 16-bit control Color temperature control DMX channels	USITT DMX512A Control panel, RDM or RFID LumenRadio with RDM Up to 24 programmable scenes Dimmer, colors, pan/tilt, gobo index/rotation, zoom, focus 2,000K - 10,000K 24/30
Physical	Dimensions Weight Material IP class	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 IP65
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: 0.3mtr (11 in.) Minimum distance to illuminated surfaces: 0.3mtr (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	AC power input DMX data in/out	Neutrik true1 power input connector 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 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 Wireless Transmitter Cables Bracket Flightcase	Order no: 80021002 - G-Spot Moving Head, Std, BL Order no: 80021005 - G-Spot Moving Head, Std, WH Order no: 80021009 - G-Spot Moving Head, Std, CU Order no: 80070229 - Lumen Radio CRMX transmitter (DMX only) Order no: 83062011 - SGM USB uploader cable Order no: 07860040 - 2m power cable with Neutrik TRUE1 Order no: 83060602 - Omega bracket Order no: 82051001 - Single flightcase G-Spot

*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)