

G-7 Spot

LED Moving Head

Specifications		
Optics	Light source	High-power white LED (6,500K)
	LEDs expected lifetime	20,000 hours*
	Zoom range	6° to 48°
	Prism	3-facet rotatable and indexable prism
Photometric	Frost	Variable 0% - 100% with 5° beam angle (other options available)
	Light output	14,300 lm (all LEDs on)**
	Color temperature	6,500K (3,200K with CTO filter inserted)
Gobos	Efficacy	28.6 lm/W
	Material	Metal
	Outside diameter	28 mm
Features	Maximum image diameter	23 mm
	Color mixing	CMY
	Iris	1-100%, Pulse effects
	Dimming	Electronic, 16 bit
	Strobe	Ultra-high-speed strobe effect
	Pan/Tilt	433° / 280°
	Gobo wheels	2 exchangeable independent gobo wheels: Gobo wheel 1: 9 static gobos + open Gobo wheel 2: 6 rotatable and indexable gobos + open
Electrical	Color wheels	1 color wheel with 8 colors + open
	AC power, nominal	100 - 240v 50/60Hz
	AC power, max. Rating	90 - 264v 50/60Hz
Programming and control	Max. power consumption	500 W
	Power Supply Unit	Auto-ranging electronic switch-mode
	Protocol	USITT DMX512A, RDM ANSI E1.20
	Setting and addressing	Control panel or RDM
	Standalone mode	Up to 24 programmable scenes
	Wireless DMX	CRMX, W-DMX™ G2, W-DMX™ G3, W-DMX™ G4, W-DMX™ G4S
	DMX channels	21
Physical	Color temperature control	CTO
	16-bit control	Dimmer, pan/tilt, gobo index/rotation
	Dimensions (L x H x W)	Length: 370mm (14.6 in.) Width: 387mm (15.2 in.) Height: 622mm (24.5 in.)
	Weight	20 Kg (44.1 lbs)
	Material	Aluminium, Steel, PC/ASA, Rubber
	Lens	AR-coated glass
	IP class	IP66
Installation	Color options	Black - RAL 9004 White - RAL 9010 Custom color - any RAL
	Mounting points	Four times two quarter-turn locking points
	Orientation	Any
Thermal	Safety features	2 x attachment points for safety wire Minimum distance to combustible materials: 0.3 m (11 in.)
	Temperature range, Operating	-40° to +50°C (-40° to +122°F)
	Temperature range, Start-up	-20° to +50°C (-4° to +122°F)
Connections	Temperature range, Storage	-40° to +80°C (-40° to +176°F)
	Humidity (max.)	98%
	Cooling	Active
Certification	AC power input & link-thru	Neutrik True1 Power Input connector
	DMX data in/out	IP65 XLR 5-pin connectors
	2014/35/EU: Low Voltage Directive	EN 60598-1, 60598-2-17, EN 62471, EN 60529
Included items	2014/30/EU: EMC Directive	EN 55103-1, EN 55103-2, EN 55015, EN 61547, EN 61000-3-2, EN 61000-3-3
	RoHS2 Directive	2011/65/EU
	Included items	Two Omega brackets with 1/4-turn fasteners 2 m. Power Cable with Neutrik True1 Power Connector

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

**Preliminary values (may change without notice)