G·7 BeaSt

LED moving head

Description

The G-7 BeaSt is a dual-purpose moving head specialized in aerial beams and high-power blind / strobe effects. Its glass parabolic reflector collimates multiple reflections into one coherent beam of light, while a rounded array of LEDs, inserted in the center of the reflector, delivers a high-power white strobe blinder. Due to its wide lens aperture, projection capabilities, and outstanding direct view effect, the G-7 BeaSt creates an innovative system specially interesting for long-throw applications, high-scale tours, and versatile installations.

Features and benefits

- ✓ IP66-rated moving head with a white LED beam and a white LED strobe / blinder
- ✓ 6 rotatable / indexable gobos, and 16 static gobos
- ✓ Fast pan and tilt movement
- ✓ Superior thermal management for high reliability
- ✓ lumen and 200,000 lux at 5 meters
- ✓ 2 color wheels, CTO and CTB filters, and 6000K color temperature
- ✓ Wireless DMX and RDM controllable
- ✓ Compact, lightweight, and maintenance-free

Certifications & classifications

IP66 RoHS CE

Specification

Optical Data	LED expected lifetime	20,000 hours
	Lens diameter	320 mm
	Lightsource	High-power white LED (6,000K) 52 x cool white LEDs (6,500K)
	Zoom	Motorized
Photometric	Efficacy	102 lm/W
	Light output all LEDs on	50000 lm
	Lux @ 10m	70000 lux
	Lux @ 5m	200000 lux
Physical	Color options	Black - RAL 9004 Custom color - Any RAL White - RAL 9010
	IP class	IP66
	Lens material	Glass parabolic reflector
	Material	Aluminium PC/ASA Rubber Steel
	Net dimensions	370 x 604 x 432 mm
	Net dimensions inches	14.6 x 23.8 x 17 inches
	Net weight	30 kg (66.2 lbs)
Features	Color wheel	Wheel 1: 9 colors + open Wheel 2: 9 colors + open (including CTO/CTB)
	Dehumidifier	Head
	Dimming	Electronic
	Gobo wheel (1)	5 rotatable, indexable, and interchangeable gobos + open
	LED panel	4 individually controllable segments (strobe blinder) 3 individually controllable segments (beam)
	Other	CTO filter CTB filter Independent control of Beam and Strobe Blinder Beam collimated at 8 meters
	Pan	640°
	Physical Head Straigt Up Height	578 mm
	Strobe	Ultra-high-speed strobe effects 3" Rounded Strobe Blinder

	Tilt	190°
	Tilt Locking System	Yes
Electrical	AC power, max.	100 - 264V 50/60Hz
	AC Power, nominal	100 - 240V 50/60Hz
	Electrical Protection	Overload protection with automatic recover
	Max Inrush Current	70 A
	Max power consumption	650 W
	Max power thru @ 100 V	9 A
	Max power thru @ 230 V	13 A
	Power factor	0.96 PF (230 V)
	Power Supply Unit	Inbuilt IP 67 Auto-ranging electronic switch-mode
	Standby power consumption	40 W
	Typical power consumption	500 W
Programming and Control	16-bit control	Dimmer, pan/tilt, gobo rotation/index, collimation, pixel
	Cabled DMX	5 pin XLR input/output
	DMX channels	18, 22, 29 or 35
	DMX modes	4
	Protocol	CRMX, W-DMX™ G2, W-DMX™ G3, W-DMX™ G4, W-DMX™ G4S USITT DMX512A RDM ANSI E1.20
	Setting and addressing	OLED graphical display / 4 buttons RDM ANSI E1.20 Standalone mode
	Wireless DMX	Lumen Radio with RDM
Connections	DMX data in/out	IP67 XLR 5-pin connector, Female IP67 XLR 5-pin connector, Male
	Power	Power input connector & link-thru
Installation	Mounting point	4 x 2 quarter-turn locking points
	Orientation	Any
	Rigging possibilities	Hanging (Omega Brackets included)
	Safety features	Bottom mount for safety wire Minimum distance to combutible materials: 0.3 meter (11 in).
Thermal	Cooling	Active, Forced Air, Temperature-regulated
	Humidity (max.)	98 %

	Temperature range, Operating	-40°C to 50°C
	Temperature range, Start-up	-20°C to 50°C
	Temperature range, Storage	-40°C to 80°C
	Thermal Protection	Automatic overtemperature protection
Included items	Included items	2 Omega bracket with quater-turn fasteners Safety instructions and installation quick guide
Gobos	Glass	Borosilicate high-temperature glass
	Image diameter	23 mm
	Maximum thickness glass	1.1 mm
	Outside diameter	28 mm
Conforms To	CE - 2014/30/EU: EMC Directive	EN 55103-2 EN 55015 EN 61547 EN 61000-3-2 EN 61000-3-3 EN 55032
	CE - 2014/35/EU: Low Voltage Directive	EN 60598-1 EN 60598-2-17 EN 62471 EN 60529
	RoHS2 Directive	2011/65/EU

NOTES:

Due to continuous improvements and innovations, specifications may change without notice.

LEDs' expected lifetime provided by manufacturer and obtained under manufacturer’s test conditions.

Zoom range defined as a minimum beam angle to a maximum field angle.

Photometric measurements obtained with Goniometer Scan / SGM Illumination Lab 1.6.0.0.

Lumen output in pixel products is calculated.

Ordering information

Qty	Product name	Item number

	Accessories	Item number
	Omega Bracket POI	83060623

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