



G-1 Wash POI

RGBW LED Projector



Description

The G-1 Wash POI is the ideal companion for the [G-1 Beam POI](#) and perfect for any type of permanent outdoor installation as well as smaller outdoor venues in need of a small moving wash light with high output, uniform colors from a distance, and color calibration to match other SGM fixtures. Despite its small footprint and low power consumption, the optical system provides a remarkable output, delivering staggering brightness and accurate color temperature control with a completely even field and no hotspots.

Features and benefits

- ✓ Full 'moving head' functionality with continuous pan and 240° tilt
- ✓ Ideal for coastal and offshore installations such as beach bars and cruise
- ✓ Fully RDM compatible making es it suitable for non-accessible locations
- ✓ 5-year warranty
- ✓ The high output makes it suitable for small to medium sized applications such as entrance features, signage, and landscaping
- ✓ RGBW / no hotspots / ultra-smooth movement / flicker-free / programmable scenes
- ✓ IP66-rating and corrosion class C5-M (marine) for a practically maintenance-free operation
- ✓ Cabled DMX with full RDM protocol

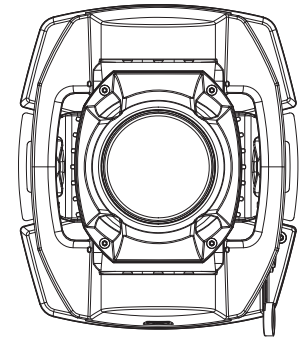
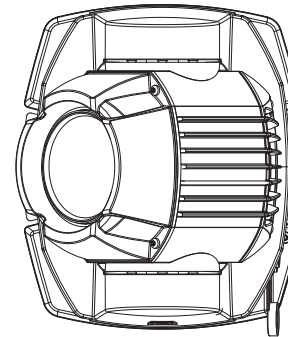
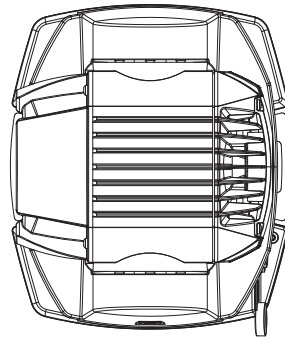
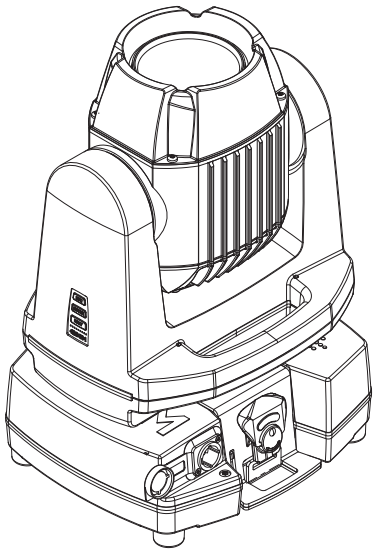
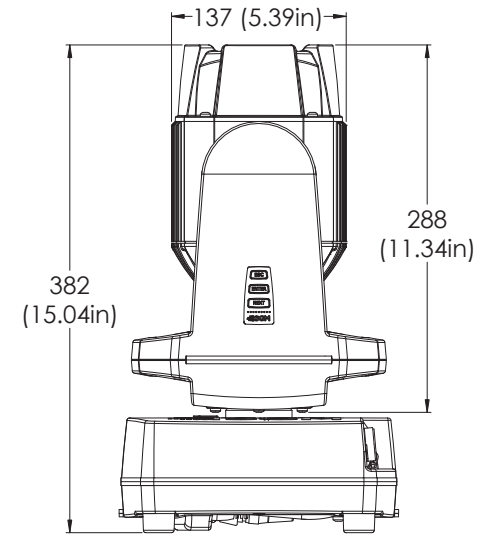
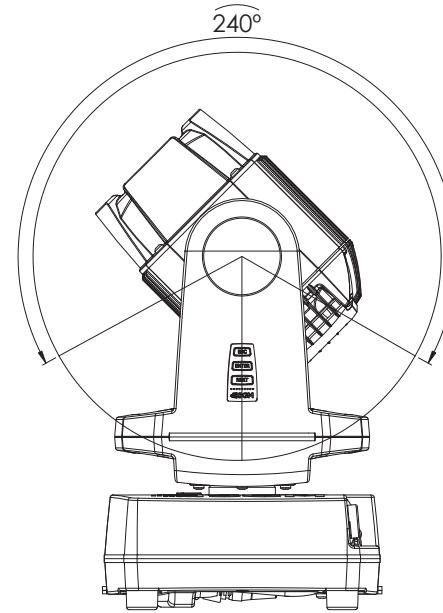
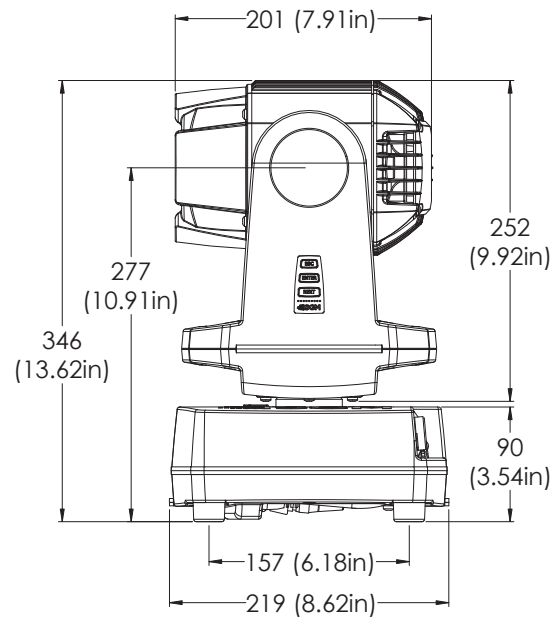
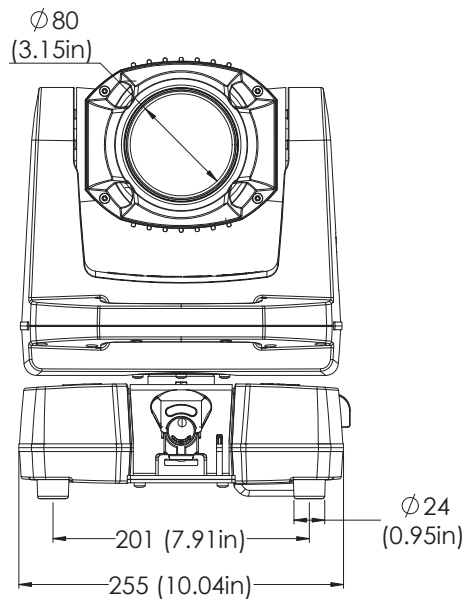
Certifications & classifications

IP66

RoHS

CE





Specification

Optical Data	LED expected lifetime	50,000 hours
	Lens	8.5°
	Lens angle	8.5 °
	Lightsource	19 LEDs total, 4 Red, 4 Green, 4 Blue, 7 White (5.700K)
Photometric	Color temperature range	2000K - 10000K
	Efficacy	38 lm/W
	Lux @ 10m	549 lux
	Lux @ 3m	5078 lux
	Lux @ 5m	2194 lux
Physical	Color options	Black - RAL 9004 Custom color - Any RAL White - RAL 9010
	Corrosion class	C5-M (ISO 12944)
	IP class	IP66
	Material	Aluminium PC/ASA Plastic Rubber Steel
	Net dimensions	219 x 382 x 255 mm
	Net dimensions inches	8.6 x 15.1 x 10 inches
	Net weight	7.7 kg (17 lbs)
Features	Built-in macro effects	50 macros
	Dehumidifier	Head
	Dimming	Electronic
	Pan	Endless
	Pan modes	360° 360° Shortest path 540° Continues CCW Continues CW Endless
	Power / DMX indicator	Head
	Strobe	Ultra-high-speed strobe effects
	Tilt	240°
Electrical	AC power, max.	90 - 264V 50/60Hz
	AC Power, nominal	100 - 240V 50/60Hz

	DC power, nominal	24 VDC
	Electrical Protection	Overload protection with automatic recover
	Max Inrush Current 230VAC	35 A
	Power Supply Unit	Auto-ranging electronic switch-mode
	Standby power consumption	7 W
	Typical power consumption	40 W
Programming and Control	16-bit control	Dimmer, pan and tilt
	DMX channels	13
	DMX modes	1
	Protocol	USITT DMX512A RDM ANSI E1.20
	Setting and addressing	RDM ANSI E1.20
Connections	DMX data in/out	5 meter cable for DMX in and out
	Power	Power cable 5 meter with bare ends
Installation	Mounting point	2 M-10 locking points (suitable for one optional POI Omega bracket)
	Orientation	Any
	Rigging possibilities	Hanging / horizontal mounted or ceiling / wall mount (optional)
	Safety features	2 attachment points for safety wire Minimum distance to combustible materials: 0.3 meter (11 in).
Thermal	Cooling	Passive
	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	Safety instructions and installation quick guide 2 M-10 screws
Battery	Battery Option	YES
Conforms To	CE - 2014/30/EU: EMC Directive	EN 55103-1 EN 55103-2 EN 55015 EN 61547

	EN 61000-3-2 EN 61000-3-3
CE - 2014/35/EU: Low Voltage Directive	EN 60598-1 EN 60598-2-17 EN 62471 EN 60529
RoHS2 Directive	2011/65/EU
UL	UL Std. 1573

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
☐	G-1 Wash, POI, BL	80100401
☐	G-1 Wash, POI, WH	80100411
☐	G-1 Wash, POI, BL, Ceiling mount	80100407
☐		
	Accessories	Item number
☐	SGM USB uploader cable	83062011
☐	Vacuum Test Kit	83061136
☐	RDM Addressing Tool	
☐		



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