



Q·2 W

White LED flood blind strobe



Description

The Q-2 W is a compact and lightweight flood/blind/strobe with fast response, and controllable segments for pixel mapping applications. Sharing some of the key features of the Q-7 W, like wide angle lighting coverage, and a powerful strobe effect, the Q-2 W also includes the benefits of 12-segment pixel mapping control and low power consumption. Because of its efficiency, small size, and easy rigging options, the Q-2 W is a must-have flood/blind/strobe for any rental company, touring production, or corporate event.

Features and benefits

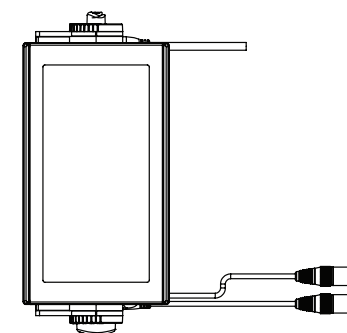
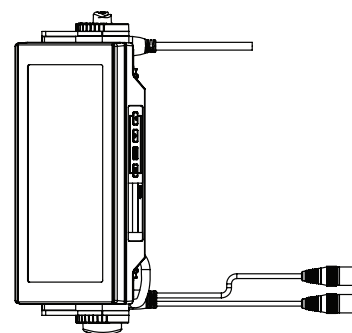
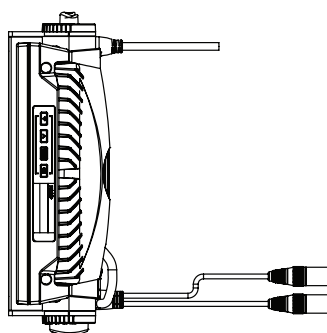
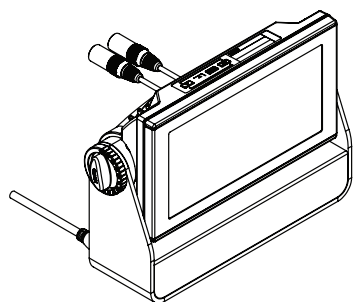
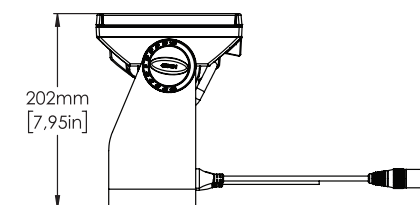
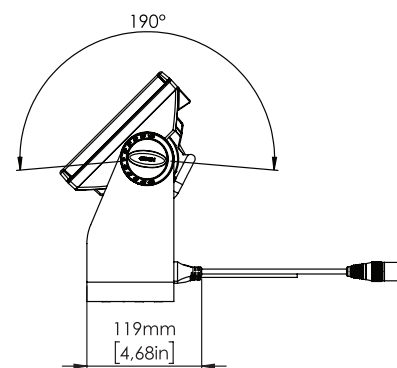
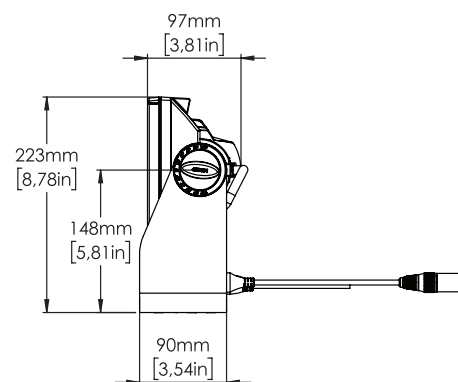
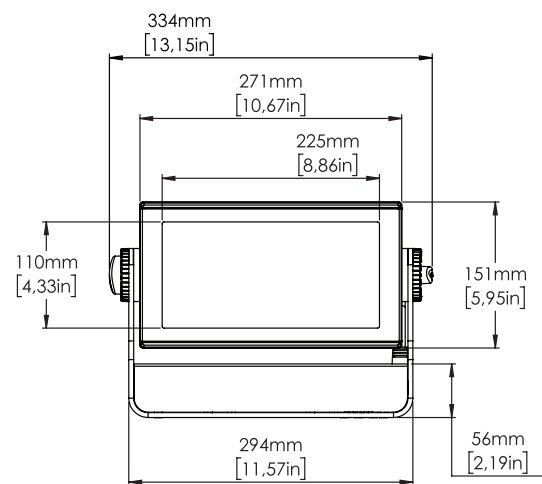
- ✓ High-performance IP65 white LED light source
- ✓ 12 individually controllable segments
- ✓ 110° wide-angle coverage / Powerful high-speed strobe
- ✓ Flicker-free / Programmable scenes
- ✓ Cool white 5700K
- ✓ Only 6Kg (13.2 lbs) / Low power consumption (140W)
- ✓ Accurate 16bit dimming performance
- ✓ Practically maintenance-free

Certifications & classifications

IP65

RoHS





Specification

Optical Data	LED expected lifetime	50,000 hours
	Lens	110° fixed
	Lightsource	432 x cool white LEDs (5,700K)
Photometric	Beam angle(s)	112° (with 110° lens)
	Color Temperature	5700K
	CRI typical	83
	Efficacy	114 lm/W
	Light output all LEDs on	22976 lm
	Lux @ 10m	82 lux
	Lux @ 3m	907 lux
	Lux @ 5m	326 lux
	Maximum Field Angle	152 °
Physical	Color options	Black - RAL 9004
	IP class	IP65
	Lens material	Tempered glass front
	Material	Aluminium
	Net dimensions	334 x 223 x 105 mm
	Net dimensions inches	13.2 x 8.8 x 4.1 inches
	Net weight	6 kg (13.2 lbs)
Features	Dimming	Electronic
	LED panel	12 individually controllable segments
	Strobe	Ultra-high-speed strobe effects
	Tilt	0 - 190°
Electrical	AC power, max.	90 - 305V 50/60Hz
	AC Power, nominal	100 - 277V 50/60Hz
	Electrical Protection	Overload protection
	Max Inrush Current	75 A
	Max power consumption	265 W
	Power factor	0.96 PF (230 V)
	Power Supply Unit	Inbuilt IP 67 Auto-ranging electronic switch-mode
	Standby power consumption	5 W
	Typical power consumption	140 W

Programming and Control	16-bit control	Dimmer
	Cabled DMX	5 pin XLR input/output
	DMX channels	1, 3, 6, 12, 14 or 24
	DMX modes	6
	Protocol	USITT DMX512A RDM ANSI E1.20
	Setting and addressing	OLED graphical display / 4 buttons RDM ANSI E1.20 Standalone mode
	Standalone mode	Quick Color Up to 24 programmable scenes
Connections	DMX data in/out	IP65 XLR 5-pin cable 0.5m
	Power	Power cable 1 meter with bare ends
Installation	Mounting point	2 quarter-turn locking points for one Omega bracket
	Orientation	Any
	Rigging possibilities	Floor stand (included) or hanging (Omega clamps included)
	Safety features	Bottom mount for safety wire Minimum distance to combustible 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	Mounting bracket (incl. screws) 1 Omega bracket with quarter-turn fasteners Safety instructions and installation quick guide
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

Certified To	CSA	CSA-E598-2-17-98, Ed: 1 CSA E60598-1, Ed: 3
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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
☐	Q-2 W White Flood, Std, BL	80030536
☐		
	Accessories	Item number
☐	Omega Bracket with 1/4-turn fasteners	83060602
☐	4-way Barndoors for P·2, Q·2, i·2	83061129
☐	8-way Barndoor for P·2, Q·2, i·2	83061130
☐	Accessory Holder for Q·2	83061128
☐	Color Frame for P·2, Q·2, i·2	83061131
☐	Floor Stand for P·2 & Q·2	83060613
☐	Flight Case for 4 pcs P·2, Q·2, Q·2 W & i·2 incl barndoors	82051503
☐	SGM USB uploader cable	83062011
☐	Vacuum Test Kit	83061136
☐	A·4	80070217
☐	RDM Addressing Tool	
☐		



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