



Q·7 W

White LED flood blind strobe



Description

The Q-7 W has defined a new level of power, accuracy, and flexibility in the lighting world. Together with the Q-7 RGBW, these fixtures are well-known as the most versatile strobe lights on the market. At the same time, the Q-7 W is also a bright audience blinder, a low-profile flood light, and an accurate wide-angle luminaire. It offers an excellent performance in any conditions for touring, events, theatrical productions, architectural installs, or corporate shows.

Features and benefits

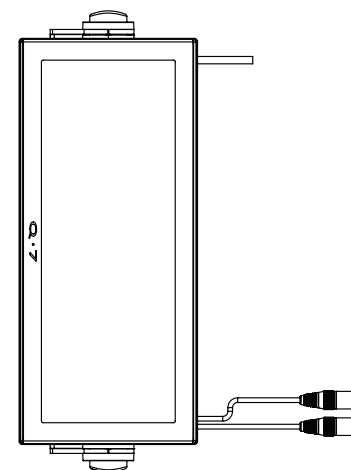
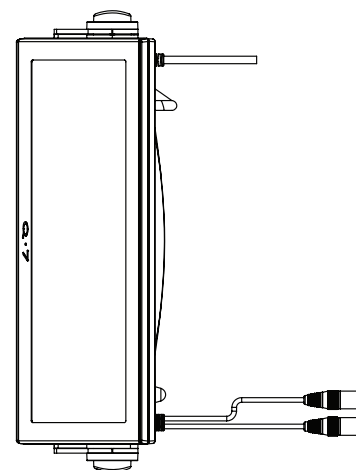
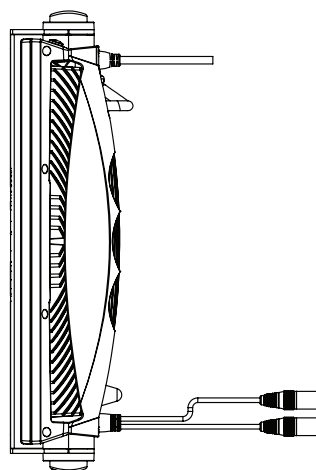
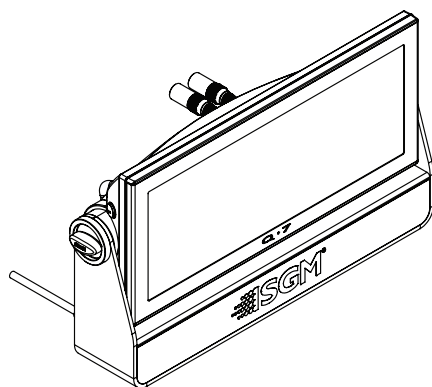
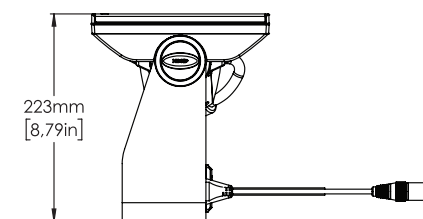
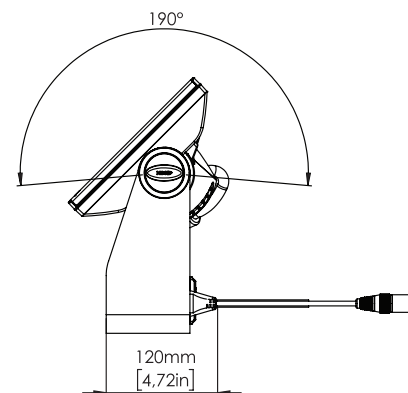
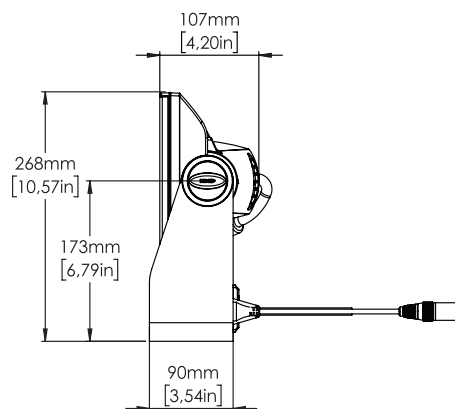
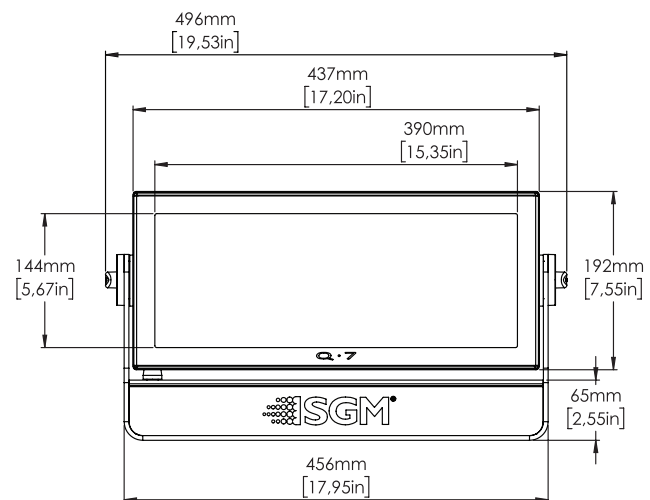
- ✓ High performance IP65 white LED light source
- ✓ Powerful high-speed strobe / 48274 lumens
- ✓ 5700K
- ✓ Practically maintenance-free
- ✓ 110° wide-angle coverage
- ✓ DMX, RDM and wireless control
- ✓ Accurate 16bit dimming performance
- ✓ Flicker-free / Programmable scenes

Certifications & classifications

IP65

RoHS





Specification

Optical Data	LED expected lifetime	50,000 hours
	Lens	110° fixed
	Lightsource	1,000 x cool white LEDs (5,700K)
Photometric	Beam angle(s)	116° (with 110° lens)
	Color Temperature	5700K
	CRI typical	82
	Efficacy	99 lm/W
	Light output all LEDs on	48274 lm
	Lux @ 10m	166 lux
	Lux @ 3m	1839 lux
	Lux @ 5m	662 lux
Physical	Maximum Field Angle	156 °
	Color options	Black - RAL 9004
	IP class	IP65
	Lens material	Tempered glass front
	Material	Aluminium
	Net dimensions	497 x 268 x 122 mm
	Net dimensions inches	19.6 x 10.6 x 4.8 inches
	Net weight	8.1 kg (17.9 lbs)
Features	Dimming	Electronic
	LED panel	4 individually controllable segments
	Strobe	Ultra-high-speed strobe effects
	Tilt	0 - 190°
Electrical	AC Power, nominal	208 - 240V 50/60Hz
	Electrical Protection	Overload protection
	Max Inrush Current	20 A
	Max Inrush Current 230VAC	45 A
	Max power consumption	485 W
	Power factor	0.99 PF (230 V)
	Standby power consumption	8 W
	Typical power consumption	455 W
Programming and Control	16-bit control	Dimmer

	Cabled DMX	5 pin XLR input/output
	DMX channels	1, 4, 6 or 8
	DMX modes	5
	Protocol	USITT DMX512A Wireless DMX (LumenRadio) RDM ANSI E1.20
	Setting and addressing	OLED graphical display / 4 buttons RDM ANSI E1.20 RFID Standalone mode
	Standalone mode	Quick Color Standalone mode programmable via RFID Up to 24 programmable scenes
	Wireless DMX	Lumen Radio with RDM
Connections	DMX data in/out	IP65 XLR 5-pin cable 0.5m
	Power	Power cable 1 meter with bare ends
Installation	Mounting point	2 x 2 quarter-turn locking points for one or two Omega brackets
	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	Wireless DMX antenna Mounting bracket (incl. screws) 2 Omega bracket with quater-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
UL

2011/65/EU
UL Std. 1573

Certified To

CSA

CSA E60598-1, Ed: 2
CSA-E598-2-17-98, Ed: 1

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-7 W White Flood, Std, BL	80030525
☐		
	Accessories	Item number
☐	BCC-2 Dual Bracket	83060603
☐	BCC-4 Quad Bracket	83060604
☐	Omega Bracket with 1/4-turn fasteners	83060602
☐	4-way Barndoors for P·5, i·5, X·5, Q·7	83061120
☐	8-way Barndoors for P·5, i·5, X·5, Q·7	83061121
☐	Accessory Holder for X·5 & Q·7	83061123
☐	Color Frame for P·5, Q·7, X·5, i·5	83061122
☐	Floor Stand for P·5, X·5 & Q·7	83060610
☐	Flight Case for 4 pcs of P·5/Q·7/X·5	82051501
☐	Flight Case for 4 pcs of P·5/Q·7/X·5 incl. barndoors	82051502
☐	SGM USB uploader cable	83062011
☐	Vacuum Test Kit	83061136
☐	A·4	80070217
☐	RDM Addressing Tool	
☐		



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