



# 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

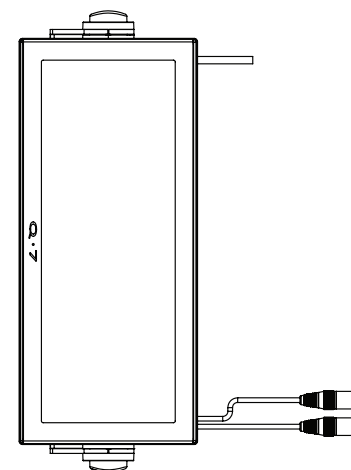
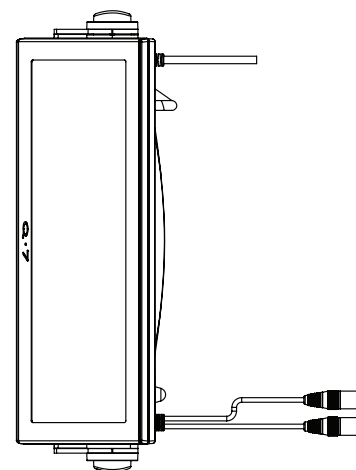
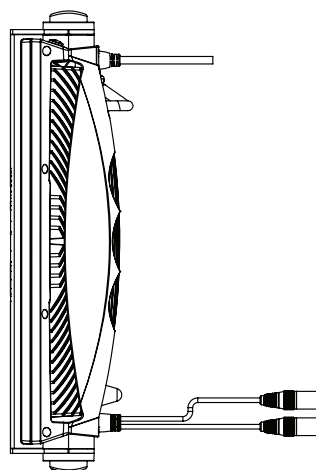
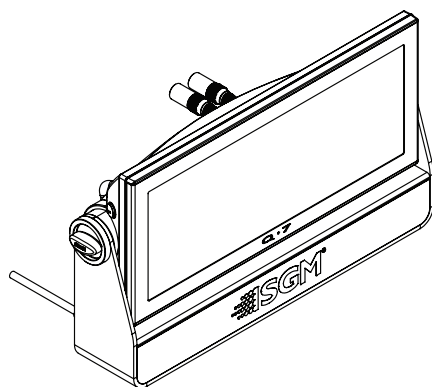
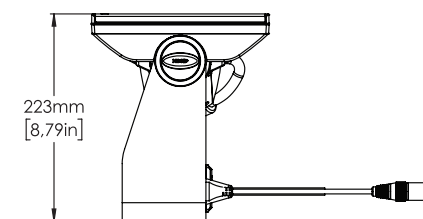
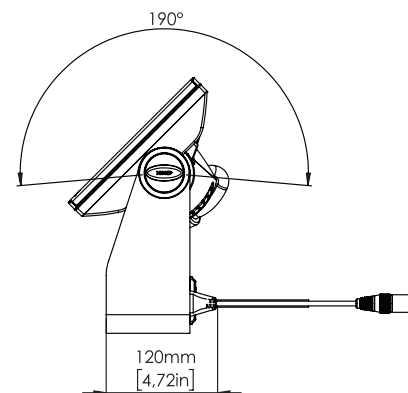
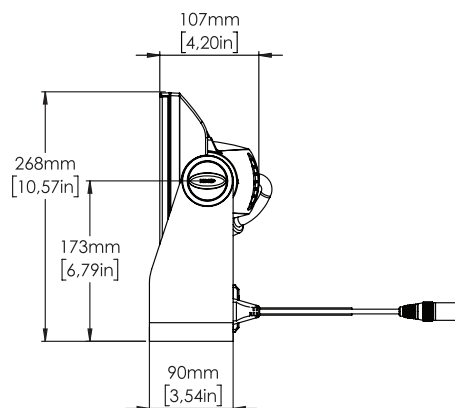
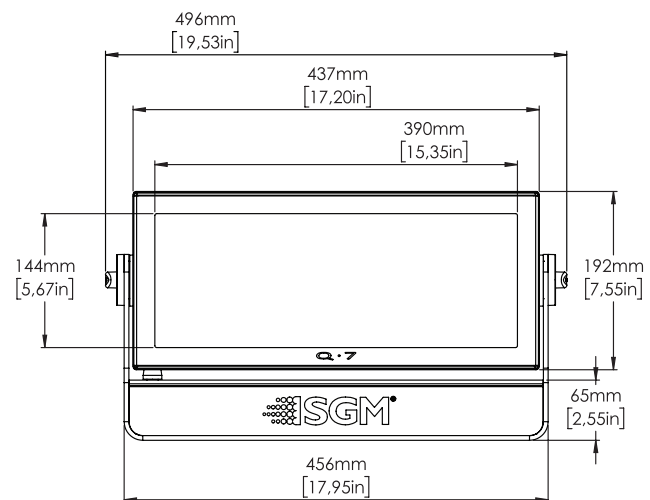
- ✓ High performance IP65 white LED light source
- ✓ Powerful high-speed strobe / 48274 lumens
- ✓ 5700K
- ✓ Practically maintenance-free
- ✓ 110° wide-angle coverage
- ✓ DMX, RDM and wireless control
- ✓ Accurate 16bit dimming performance
- ✓ Flicker-free / Programmable scenes

## Certifications & classifications

IP65

RoHS





# Specification

Optical Data	LED expected lifetime	50,000 hours
	Lightsource	1,000 x cool white LEDs (5,700K)
	Native lens options	110°
	Optional filters	Extra medium angle soft diffusion, Q, external
		Extra wide angle soft diffusion, Q, external
Elliptical horizontal effect, Q, external		
Elliptical vertical effect, Q, external		
Photometric	Average CRI (CTC)	82
	Color temperature	5700K
	Efficacy	99 lm/W
	Light output all LEDs on	48274 lm
	Lumen per kilogram	5960 lm / Kg
	Lux @ 10m	166 lux
	Lux @ 3m	1839 lux
	Lux @ 5m	662 lux
	Native beam angle(s)	116° (with 110° lens)
Native field angle(s)	156°	
Physical	Color options	Black - RAL 9004
		Custom color - Any RAL
		White - RAL 9010
	Effective Projected Area	1.72 Square ft
	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	Color calibration	Single-unit color
	Dimming	2 Smooth fade in, display selectable curves: gamma corrected, and linear
	Filters	Optional external spread angle filters (requires Accessory Holder)
	LED panel	4 individually controllable segments
	Other	LED frequency control, display selectable
	Strobe	Ultra-high-speed strobe effects Intensity, Duration, Rate and FX

		control channels Pixel strobe feature (up to 4 segments)
	Tilt	0 - 190°
<b>Electrical</b>	Electrical protection	Overload protection
	Input voltage, absolute max. rating	190 - 264 VAC; 50 / 60 Hz
	Input voltage, nominal	208 - 240 VAC; 50 / 60 Hz
	Max inrush current 230VAC	45 A
	Max power consumption	485 W
	Power factor	0.99 PF (230 V)
	Power Supply Unit	Auto-ranging electronic switch-mode
	Standby power consumption	8 W
<b>Programming and Control</b>	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
<b>Connections</b>	DMX data in/out	2 IP65 XLR 5-pin cables 0.5m (permanently wired)
	Power	Power cable 1 meter with bare ends (permanently wired)
<b>Installation</b>	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).
<b>Thermal</b>	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
Total heat dissipation, max power	1654.8 BTU per hour
Total heat dissipation, standby	27.3 BTU per hour

<b>Included items</b>	Included items	Wireless DMX antenna Mounting bracket (incl. screws) 2 Omega bracket with quater-turn fasteners Safety instructions and installation quick guide
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<b>Conforms To</b>	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

<b>Certified To</b>	CSA	CSA E60598-1, Ed: 2 CSA-E598-2-17-98, Ed: 1
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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
<input type="checkbox"/>	Q-7 W White Flood, Std, BL	80030525
<input type="checkbox"/>	Q-7 W White Flood, Std, WH	80030563
<input type="checkbox"/>	Q-7 W White Flood, Std, CU	80030564
<input type="checkbox"/>		
	<b>Accessories</b>	<b>Item number</b>
<input type="checkbox"/>	BCC-2 Dual Bracket	83060603
<input type="checkbox"/>	BCC-4 Quad Bracket	83060604
<input type="checkbox"/>	Omega Bracket with 1/4-turn fasteners	83060602
<input type="checkbox"/>	4-way Barndoors for P·5, i·5, X·5, Q·7	83061120
<input type="checkbox"/>	8-way Barndoors for P·5, i·5, X·5, Q·7	83061121
<input type="checkbox"/>	Accessory Holder for X·5 & Q·7	83061123
<input type="checkbox"/>	Color Frame for P·5, Q·7, X·5, i·5	83061122
<input type="checkbox"/>	Floor Stand for P·5, X·5 & Q·7	83060610
<input type="checkbox"/>	Flight Case for 4 pcs of P·5/Q·7/X·5	82051501
<input type="checkbox"/>	Flight Case for 4 pcs of P·5/Q·7/X·5 incl. barndoors	82051502
<input type="checkbox"/>	SGM USB uploader cable	83062011
<input type="checkbox"/>	Vacuum Test Kit	83061136
<input type="checkbox"/>	A·4	80070217
<input type="checkbox"/>	RDM Addressing Tool	
<input type="checkbox"/>		



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