

**Q-7 POI**  
**Color Flood Blind Strobe Light**

Specifications		
Optics	Light source	2,000 x RGBW SMD LEDs (5,700K)
	LEDs expected lifetime	50,000 hours*
Lens		110° fixed
Photometric	Light output	22,500 lm (all LEDs on)** 2,600 lm (red)** 5,000 lm (green)** 1,200 lm (blue)** 12,000 lm (white)**
	Efficacy	50 lm/W
Features	Tilt	0 - 190°
	Dehumidifier	Base / head
	Power/DMX indicator	Base
Electrical	AC Power	208 - 240 V nominal 50/60 Hz
	Maximum inrush current @ 240VAC	20A
	Maximum power consumption	465 W (all LEDs on)
	Typical power consumption	450 W (all LEDs on)
	Power factor	0.99 PF (230 V)
Programming and control	Protocol	USITT DMX 512 A
	Setting and addressing	RDM Software upgradable with SGM USB uploader cable (P/N:83062011)
	DMX channels	3, 4, 6 or 8
Physical	Dimensions (L x H x W)	497 x 268 x 122 mm (19.6 x 10.6 x 4.8 in)
	Weight	8.1 kg (17.9 lbs.)
	Material	Aluminium
	Lens	Tempered glass front
	IP class	IP66
	Corrosion class	C5-M
	Color options	White – RAL 9010 Black – RAL 9004 Custom color – any RAL
Installation	Mounting points	2 x two 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 m (11 in.) Minimum distance to illuminated surfaces: 0.3 m (11 in.)
Thermal	Temperature range, Operating	-40° to +50°C (-40° to +122°F)
	Temperature range, Start-up	-20° to +50°C (-4° to +122°F)
	Temperature range, Storage	-40° to +80°C (-40° to +176°F)
	Humidity (max.)	98%
	Cooling	Active, forced air, temperature-regulated, low noise
Connections	DMX data in/out	1 x 5 meter cable for DMX in and out
	Power	1 x 5 meter cable with bare ends
Conforms to	UL Std. 1573***	
	2014/35/EU: Low Voltage Directive	EN 60598-1, EN 60598-2-17, EN 62471, EN 60529
	2014/30/EU: EMC Directive	EN 55103-1, EN 55103-2, EN 55015, EN 61547, EN 61000-3-2, EN 61000-3-3
	RoHS2 Directive	2011/65/EU
Included items	Included items	Floor stand (incl. screws) 2 pcs. Omega brackets User manual
Fixtures and accessories	Fixtures	Order no: 80030800 - Q-7 Color Flood, POI, BL Order no: 80030850 - Q-7 Color Flood, POI, WH Order no: 80030880 - Q-7 Color Flood, POI, CU
	Cables	Order no: 83062011 - SGM USB uploader cable
	Brackets	Order no: 83060603 - BCC-2 Dual bracket Order no: 83060604 - BCC-4 Quad bracket Order no: 83060602 - Omega bracket
	Floorstand	Order no: 83060610 - Floorstand for i/P/Q/X Series with 1/4-turn fasteners
	Barndoor	Order no: 83061119 - Accessory holder i-5/P-5 Series Order no: 83061120 - Barndoor 4-way, i-5/P-5/X-5/Q-7 Series Order no: 83061121 - Barndoor 8-way, i-5/P-5/X-5/Q-7 Series
		Order no: 83061122 - Color frame, i-5/P-5/X-5/Q-7 Series
	Flightcase	Order no: 82051501 - Flightcase for 4 pcs. of i-5/P-5/Q-7/X-5 Series Order no: 82051502 - Flightcase for 4 pcs. of i-5/P-5/Q-7/X-5 incl. barndoors

\*Figures provided by manufacturer and obtained under manufacturer's test conditions

\*\*Goniometer Scan / SGM Illumination Lab 1.6.0.0

\*\*\*Pending

BL = Black (RAL 9004) / WH = White (RAL 9010) / CU = Custom Color (Any RAL color)