Q-2 RGBW
Color Flood Blind Strobe Light

Specifications			
	Optics	Light source	864 x RGBW SMD LEDs (5,700K)
		LEDs expected lifetime	50,000 hours*
		Lens options	110° fixed
	Photometric	Light output	8,800 lm**
		Efficacy	44 lm/W
	Features	Pan / tilt	0° / 190°
		LED panel	3 individually controllable segments
	Electrical	AC power nominal	100 - 277V 50/60Hz
		AC power max rating	90 - 305V 50/60Hz
		Maximum inrush current @ 240VAC	75A
		Maximum power consumption	275 W (all LEDs on)
		Typical power consumption	200 W (all LEDs on)
		Power factor	0.98 PF (230 V)
	Programming and Control	Protocol	USITT DMX512 A
		Setting and addressing	RDM
			OLED graphical display / 4 buttons
			Software upgradable with SGM USB uploader cable (P/N:83062011)
		Stand alone mode	Quick color
			Up to 24 programmable scenes
		DMX channels	3, 6, 9, 12, 15 or 22
	Physical	Dimensions (L x H x W)	334 x 223 x 105 mm (13.2 x 8.8 x 4.1 in)
		Weight	6.0 kg (13.2 lbs.)
		Material	Aluminium
		Lens	Tempered glass front
		IP class	IP65
		Color options	White – RAL 9010
			Black – RAL 9004
			Custom color – any RAL
	Installation	Mounting points	Two quarter-turn locking points for one Omega bracket
		Orientation	Any
		Rigging possibilities	Floor stand (included) or hanging (Omega clamp 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	IP65 Neutrik HD locking XLR 5-pin cable 0.5m, for DMX in and out
		Power	Power cable 1m with bare ends
	Certified to	CSA E60598-1:02, Ed: 2	
		CSA-E598-2-17-98, Ed: 1	
	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)
			1 Omega bracket
			User manual
	Fixtures and accessories	Fixtures	Order no: 80030535 - Q-2 Color Flood, Std, BL
			Order no: 80030565 - Q-2 Color Flood, Std, WH
			Order no: 80030566 - Q-2 Color Flood, Std, CU
		Cables	Order no: 83062011 - SGM USB uploader cable
		Bracket	Order no: 83060602 - Omega bracket
		Barndoor	Order no: 83061127 - Accessory holder i-2/P-2 series
			Order no: 83061129 - Barndoor 4-way, i-2/P-2/Q-2 series
			Order no: 83061130 - Barndoor 8-way, i-2/P-2/Q-2 series
			Order no: 83061131 - Color frame, i-2/P-2/Q-2 series
		Flightcase	Order no: 82051503 - Flightcase for 4 pcs. of i-2/P-2/Q-2 incl. barndoors

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

**Goniometer Scan / SGM Illumination Lab 1.6.0.0

BL = Black (RAL 9004)

WH = White (RAL 9010)

CU = Custom Color (Any RAL color)