

Q-10 RGBW**Color Flood Blind Strobe Light****Specifications**

Optics	Light source	2,048 x RGB SMD LEDs & 2,048 x white SMD LEDs (5,700K)
	LEDs expected lifetime	50,000 hours*
	Beam angle	110° fixed
Photometric	Light output	59,878 lm (all LEDs on)** 5,829 lm (red)** 15,951 lm (green)** 2,998 lm (blue)** 35,291 lm (white)**
	Efficacy	49.53 lm/W
	Color temperature range	2,000K - 10,000K
	Colors in light source	Red, green, blue, white
Features	Tilt	0 - 190°
	Dimming	Electronic
	LED panel	8 individually controllable segments
	Strobe	Ultra-high-speed strobe effect (1-50 Hz)
	Barndoors	Easy click-on 4-way and 8-way barndoor systems
Electrical	AC power, nominal	100 - 277 V, 50/60 Hz
	AC power, max. Rating	90 - 305 V, 50/60 Hz
	Power supply unit	Auto-ranging electronic switch-mode
	Maximum inrush current	110 A
	Maximum power consumption	1250 W (all LEDs on)
	Standby power	19 W
Programming and Control	Protocol	USITT DMX 512 A CRMX, W-DMX™ G2, W-DMX™ G3, W-DMX™ G4, W-DMX™ G4S
	Setting and addressing	RDM OLED graphical display / 4 buttons Software upgradable with SGM USB uploader cable (P/N:83062011)
	Standalone mode	Quick color 3 programs with up to 24 scenes
	Wireless DMX	LumenRadio CRMX
	DMX channels	6, 8, 10, 27 or 30
Physical	Dimensions (L x H x W)	702 x 402 x 206 mm (27.63 x 15.82 x 8.11 in)
	Weight	19.8 kg (43.65 lbs.)
	Material	Aluminium, steel, plastic PC/ASA, rubber
	IP class	IP65
	Color options	White – RAL 9010 Black – RAL 9004 Custom color – any RAL
Installation	Mounting points	3 x two quarter-turn locking points for one or two Omega Brackets
	Orientation	Any
	Safety features	2 x attachment points for safety wire Minimum distance to combustible materials: 0.3 m (11.8 in.) Minimum distance to illuminated surfaces: 0.3 m (11.8 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
Connections	AC power input	Neutrik TRUE1 power input connector
	DMX data in/out	IP65 Switchcraft XLR 5-pin cable, 0.2 m (7.8 in)
Conforms to	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	Two Omega brackets with 1/4-turn fasteners 2 m power cable with Neutrik TRUE1 power connector User manual
Fixtures and accessories	Fixtures	Q-10, Std, BL (Black, RAL 9004) Q-10, Std, WH (White, RAL 9010) Q-10, Std, CU (Custom color, any RAL color)
	Wireless transmitter	LumenRadio CRMX transmitter (DMX only)
	Cables	SGM USB uploader cable 2 m power cable with Neutrik TRUE1
	Bracket	Omega bracket
	Barndoor	Barndoor 4-way, Q-10 Barndoor 8-way, Q-10
	Flightcase	Flightcase for Q-10 with accessories

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

**Goniometer Scan / SGM Illumination Lab 1.6.0.0