P-10

Specifications	Optics	Light source	48 x high-power 24W RGBW LEDs
		LEDs expected lifetime	50,000 hours*
		Beam angle	10°
	Photometric	Light output	40,000 lm**
		Efficacy	33.3 lm/W
		Intensity @ 5m	26,500 Lux
		Color temperature range	2,000K - 10,000K
		Colors in light source	Red, Green, Blue, White
	Features	Tilt	0° - 190°
		LED panel	8 individually controllable segments
		Filters	Magnetic easy-fit spread angle filters and color frame
		Barndoors	Easy-fit click-on 4/8 way barndoor system
	Electrical	AC power nominal	100 - 240V 50/60Hz
		AC power max rating	90 - 264V 50/60Hz
		Maximum inrush current @ 240VAC	110A
		Power supply unit	Auto-ranging electronic switch-mode
		Maximum power consumption	1250W
		Standby power	19W
	Programming and Control	Protocol	USITT DMX512 A
			CRMX, W-DMX™ G2, W-DMX™ G3, W-DMX™ G4, W-DMX™ G4S
		Setting and addressing	RDM
			Display/control panel
			Software upgradable via SGM USB uploader cable (P/N:83062011)
		Stand alone mode	Quick Color
			3 programs with up to 24 scenes
		Wireless DMX	LumenRadio CRMX
		Cabled DMX	5 pin XRL input/output
	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	Orientation	Any
		Mounting point	3 x two quarter-turn locking points for one or two Omega Brackets
		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, Operation AC power	-40° to +50°C (-40° to +122°F)
		Temperature range, Start-up AC power	-20° to +50°C (4° to +122°F)
		Temperature range, Storage	-40° to +80°C (-40° to +176°F)
		Humidity (max.)	98%
	Connections	AC power input	Neutrik TRUE1 power input connector
		DMX data in/out	IP65 Switchcraft XLR 5-pin
	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	P-10, 10deg, Std, BL
			P-10, 10deg, Std, WH
			P-10, 10deg, Std, CU
		Wireless transmitter	LumenRadio CRMX transmitter (DMX only)
		Cables	SGM USB uploader cable
			2 m power cable with Neutrik TRUE1
		Filters and frames	Magnetic filter frame - Medium angle (19°)
			Magnetic filter frame - Wide angle (45°)
			Magnetic filter frame – Elliptical horizontal (63°x12°)
			Magnetic filter frame – Elliptical vertical (12°x63°)
			Magnetic filter frame for optional filters
		Bracket	Omega bracket
		Barndoor	Barndoor 4-way, P-10
			Barndoor 8-way, P-10
		Flightcase	Flightcase for P-10 with accessories

*Figures provided by manufacturer and obtained under manufacturer's test conditions
**Goniometer Scan / SGM Illumination Lab 1.6.0.0