

## P-1 Wash Light

Specifications		
Optics	Light source	8 x high-power 12.5W RGBW LEDs
	LEDs expected lifetime	50,000 hours*
Photometric	Beam angle	10°
	Light output	3,000 lm
Features	Efficacy	33 lm/W
	Tilt	0° - 190°
Electrical	Filters	Magnetic easy-fit spread angle filters and color frame
	LED panel	2 individually controllable segments
Battery	AC power nominal	100 - 240V 50/60Hz
	AC power max rating	90 - 264V 50/60Hz
Programming and Control	Maximum inrush current @ 240VAC	60A
	Power supply unit	High-efficiency electronic switch-mode
Physical	Maximum power consumption	90 W (all LEDs on)
	Standby power	3W
Installation	Battery type	Lithium-Ion battery
	Battery capacity	Configurable up to 24 hours
Thermal	Battery charge time up to 75% capacity	5 hours
	Battery charge time up to 100% capacity	8 hours
Connections	Protocol	USITT DMX512 A CRMX, W-DMX™ G2, W-DMX™ G3, W-DMX™ G4, W-DMX™ G4S
	Setting and addressing	RDM ANSI E1.20 Stand alone mode Oled graphical display / 4 buttons Software upgradable via Uploader cable (P/N:83062011)
Conforms to	DMX channels	3, 4, 6, 9, 11, 16
	Dimensions (L x H x W)	334 x 254.6 x 119 mm (13.2 x 10.1 x 4.7 in)
Included items	Weight	5.7 kg (12.9 lbs.)
	Material	Aluminium, steel, plastic PC/ASA, rubber
Fixtures and accessories	Lens	Tempered glass front
	IP class	IP65
Photometric	Orientation	Any
	Rigging possibilities	Hanging (Omega bracket included) or ceiling/wall mount (optional)
Electrical	Safety features	Bottom mount for safety wire Minimum distance to combustible materials: 0.3m (11.8 in.) Recommended minimum distance to illuminated surfaces: 1 m (40 in.)
	Anti-theft protection	Kensington Lock Anti-theft protection with movement sensor (optional)
Thermal	Temperature range, Operating	-40° to +50°C (-40° to +122°F)
	Temperature range, Start-up	-20° to +50°C (-4° to +122°F)
Connections	Temperature range, Storage	-40° to +80°C (-40° to +176°F)
	Humidity (max.)	98%
Conforms to	Cooling	Passive
	AC power input	Neutrik TRUE1 power input connector
Included items	DMX data in/out	IP65 Switchcraft XLR 5-pin
	2014/35/EU: Low Voltage Directive	EN 60598-1, EN 60598-2-17, EN 62471, EN 60529
Fixtures and accessories	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
Photometric	Included items	1 Omega bracket 2m power cable with Neutrik TRUE1 User manual
	Fixtures	Order no: 80031501 - P-1 Wash, 10deg, Std, BL (incl. 3 pcs. batt.) Order no: 80031511 - P-1 Wash, 10deg, Std, WH (incl. 3 pcs. batt.) Order no: 80031521 - P-1 Wash, 10deg, Std, CU (incl. 3 pcs. batt.)
Electrical	Battery	Order no: 83061709 - Battery, nominal: 21,6V - nominal: 3,350 mAh (1 pcs.) Order no: 83061710 - Battery, nominal: 21,6V - nominal: 3,350 mAh (2 pcs.)
	Wireless transmitter	Order no: 80070229 - LumenRadio CRMX transmitter (DMX only)
Thermal	Cables	Order no: 83062011 - SGM USB uploader cable
	Filters and frames	Order no: 07860040 - 2 m power cable with Neutrik TRUE1 Order no: 83061140 - Magnetic filter frame - Medium angle (19°) Order no: 83061141 - Magnetic filter frame - Wide angle (45°) Order no: 83061142 - Magnetic filter frame - Elliptical horz wide angle (63° / 12°) Order no: 83061144 - Magnetic filter frame for optional filters
Connections	Bracket	Order no: 83060614 - Ceiling/wall mount P-1
	Barndoor	Order no: 83060602 - Omega bracket
Conforms to	Flightcase	Order no: 83061138 - Barndoor 4-way, P-1 Order no: 82051009 - Flightcase for 4 pcs. P-1 with accessories

\*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)