

P-2 POI

LED Wash Light

Specifications		
Optics	Light source	18 x high-power 10W RGBW LEDs
	LEDs expected lifetime	50,000 hours*
	Interchangeable lens option	15°, 21° & 43°
Photometric	Light output	6,300 lm** (43° lens)
	Efficacy	31,5 lm/W
Features	Tilt	0 - 190°
	LED panel	3 individually controllable segments
	Dehumidifier	Head
	Power/DMX indicator	Head
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
	DMX channels	Software upgradable with SGM USB uploader cable (P/N:83062011) 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	6.1 kg (13.4 lbs.)
	Material	Aluminium
	Lens	PE and 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
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
	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.)	0,98
	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
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 2014/30/EU: EMC Directive RoHS2 Directive	EN 60598-1, EN 60598-2-17, EN 62471, EN 60529 EN 55103-1, EN 55103-2, EN 55015, EN 61547, EN 61000-3-2, EN 61000-3-3 2011/65/EU
Included items	Included items	Floor stand (incl. screws) 1 Omega bracket User manual
Fixtures and accessories	Fixtures	Order no: 80030900 - P-2 Wash, 43deg, POI, BL
		Order no: 80030940 - P-2 Wash, 43deg, POI, WH
		Order no: 80030970 - P-2 Wash, 43deg, POI, CU
		Order no: 80030901 - P-2 Wash, 21deg, POI, BL
		Order no: 80030941 - P-2 Wash, 21deg, POI, WH
		Order no: 80030971 - P-2 Wash, 21deg, POI, CU
		Order no: 80030902 - P-2 Wash, 15deg, POI, BL
Order no: 80030942 - P-2 Wash, 15deg, POI, WH		
Order no: 80030972 - P-2 Wash, 15deg, POI, CU		
Order no: 83062011 - SGM USB uploader cable		
Cables	Order no: 83061134 - P-2, Lens kit (43°)	
	Order no: 83061133 - P-2, Lens kit (21°)	
	Order no: 83061132 - P-2, Lens kit (15°)	
Bracket	Order no: 83060602 - Omega bracket	
	Order no: 83061127 - Accessory Holder i-2/P-2 series	
Barndoor	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	
Flightcase	Order no: 83061131 - Color frame, i-2/P-2/Q-2 series	
	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

***Pending

BL = Black (RAL 9004)

WH = White (RAL 9010)

CU = Custom Color (Any RAL color)