

## I-2 POI Series

### LED Wash Light

Specifications		
Optics	Light source	69 LEDs in total RGBW: red 18 pcs., green 18 pcs., blue 9 pcs., white 24 pcs. (5,700K) RED, GREEN, BLUE, WHITE: 69 pcs. (5,700K)
	LEDs expected lifetime	50,000 hours*
	Lens option	8.5°
	Diffusion filters (optional) Honeycomb (optional)	18°, 40°, 60°x10° (elliptical) Internal
Photometrics	Light output RGBW (all LEDs on)*	8,100 lm (RED: 1,400*, GREEN: 2,400*, BLUE: 300*, WHITE: 5,200*)
	Efficacy	RGBW: 40.5 lm/W. WHITE: 72.5 lm/W, RED: 23.5 lm/W, GREEN: 41.5 lm/W
	Light output White	14,500 lm*
	Color temperature White	5,700 K
	Light output Red Light output Green	4,700 lm* 8,300 lm*
Features	Tilt	0 - 190°
	Dehumidifier	Head
	Power/DMX indicator	Head
Electrical	AC power nominal	100 - 277V 50/60Hz
	AC power max rating	90 - 305V 50/60Hz
	Max. 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 Software upgradable via uploader cable (P/N:83062011)
	DMX channels	RGBW: 3, 4, 6, 8. WHITE, RED, GREEN, BLUE: 1, 2
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	Black – RAL 9004, White – RAL 9010, 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 bracket included)
	Safety features	Bottom mount for safety wire Min. dist. to combustible materials/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	1 x 5 meter cable for DMX in and out
	Power	1 x 5 meter cable with bare ends
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	Floor stand (incl. screws) 1 Omega bracket User manual
Fixtures and accessories	Fixtures	Order no: 80031200 - i-2 RGBW Wash, 8.5deg, POI, Black** Order no: 80031202 - i-2 RED Wash, 8.5deg, POI, Black** Order no: 80031203 - i-2 GREEN Wash, 8.5deg, POI, Black** Order no: 80031204 - i-2 BLUE Wash, 8.5deg, POI, Black** Order no: 80031205 - i-2 WHITE Wash, 8.5deg, POI, Black**
	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

\*Photometrics / SGM  
Illumination Lab

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

\*\*Housings are also available in white or a custommade RAL color