

## I-2 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)	18°, 40°, 60°x10° (elliptical)
		Honeycomb (optional)	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 lumen*
		Color temperature White	5,700 K
		Light output Red	4,700 lm*
		Light output Green	8,300 lm*
	Features	Tilt	0 - 190°
	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 OLED graphical display / 4 buttons Software upgradable via uploader cable (P/N:83062011)
		Standalone mode	Quick color
		DMX channels	Up to 24 programmable scenes 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	IP65
		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	IP65 Neutrik HD locking XLR 5-pin cable 0.5 m, for DMX in and out
		Power	Power cable 1 m 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: 80031100 - i-2 RGBW Wash, 8.5deg, Std, Black** Order no: 80031102 - i-2 RED Wash, 8.5deg, Std, Black** Order no: 80031103 - i-2 GREEN Wash, 8.5deg, Std, Black** Order no: 80031104 - i-2 BLUE Wash, 8.5deg, Std, Black** Order no: 80031105 - i-2 WHITE Wash, 8.5deg, Std, 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 IlluminationLab

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

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