

i-2 RED

LED Wash Light

Specifications		
Optics	Light source	69 LEDs in total Red 69 pcs.
	LEDs expected lifetime	50,000 hours*
	Lens option	8.5°
	Diffusion filters (optional)	18° 40° 60°x10° (elliptical)
	Honeycomb (optional)	Internal
Photometric	Light output	4,700 lumen**
	Efficacy	23.5 lm/W
Features	Tilt	0 - 190°
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 Oled graphical display / 4 buttons Software upgradable with SGM USB uploader cable (P/N:83062011)
	Stand alone mode	Quick color
	DMX channels	Up to 24 programmable scenes 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 glas front
	IP class	IP65
	Color options	White – RAL 9010 Black – RAL 9004 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 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	-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 XLR 5-pin cable 0.5m, for DMX in and out
	Power	Power cable 1m 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 pcs. Omega bracket User manual
Fixtures and Accessories	Fixtures	Order no: 80031102 - i-2 RED Wash, 8.5deg, Std, BL
		Order no: 80031112 - i-2 RED Wash, 8.5deg, Std, BL, HC
		Order no: 80031152 - i-2 RED Wash, 8.5deg, Std, WH
		Order no: 80031162 - i-2 RED Wash, 8.5deg, Std, WH, HC
		Order no: 80031182 - i-2 RED Wash, 8.5deg, Std, CU
		Order no: 80031192 - i-2 RED Wash, 8.5deg, Std, CU, HC
	Cables	Order no: 83062011 - SGM USB uploader cable
		Order no: 83060602 - Omega bracket
		Order no: 83061127 - Accessory holder i-2/P-2 series
		Order no: 83061129 - Barndoor 4-way, i-2/P-2/Q-2 series
Bracket	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	
Barndoor	Order no: 83061131 - Color frame, i-2/P-2/Q-2 series	
	Order no: 82051503 - Flight case for 4 pcs. of i-2/P-2/Q-2 incl. barndoors	
Flight case		

*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)

HC = Including Honeycomb