

i-5 Series

LED Wash Light

Specifications		
Optics	Light source	203 LEDs in total RGBW: red 48 pcs., green 51 pcs., blue 48 pcs., white 56 pcs. (5,700K) RED, GREEN, BLUE, WHITE: 203 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)*	19,800 lm (RED: 3,600*, GREEN: 6,000*, BLUE: 1,100*, WHITE: 8,400)
	Light output White	35,100 lm*
	Efficacy	RGBW: 47 lm/W. WHITE: 83.6 lm/W
Features	Tilt	0 - 190°
Electrical	AC power nominal	208 - 240 V nominal 50/60 Hz
	AC power max rating	190 - 264V 50/60Hz
	Maximum inrush current @ 240VAC	20A
	Maximum power consumption	450 W (all LEDs on)
	Typical power consumption	420 W (all LEDs on)
	Power factor	0.98 PF (230 V)
Programming and control	Protocol	USITT DMX512 A Wireless DMX (LumenRadio)
	Setting and addressing	RDM, RFID, OLED graphical display / 4 buttons Software upgradable with SGM USB uploader cable (P/N:83062011)
	Standalone mode	Quick color Up to 24 programmable scenes Standalone mode programmable by RFID
	DMX channels	RGBW: 3, 4, 6, 8, 9, 10. WHITE, RED, GREEN, BLUE: 1, 2
Physical	Dimensions (L x H x W)	497 x 268 x 122 mm (19.6 x 10.6 x 4.8 in)
	Weight	8.9 kg (19.6 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 times two quarter-turn locking points for one or two Omega brackets
	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 0.5m, 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) 2 pcs. Omega bracket Wireless DMX G4 antenna User manual
Fixtures and accessories	Fixtures	Order no: 80031300 - i-5 RGBW Wash, 8.5deg, Std, Black**
		Order no: 80031302 - i-5 RED Wash, 8.5deg, Std, Black**
		Order no: 80031303 - i-5 GREEN Wash, 8.5deg, Std, Black**
		Order no: 80031304 - i-5 BLUE Wash, 8.5deg, Std, Black**
		Order no: 80031305 - i-5 WHITE Wash, 8.5deg, Std, Black**
	Cables	Order no: 83062011 - SGM USB uploader cable
Order no: 83060602 - Omega bracket		
Bracket	Order no: 83060603 - BCC-2 Dual bracket	
	Order no: 83060604 - BCC-4 Quad bracket	
	Order no: 83060610 - Floorstand for P, Q and X series with 1/4-turn fasteners	
Barndoor	Order no: 83061119 - Accessory holder i-5/P-5	
	Order no: 83061120 - Barndoor 4-way, i-5/P-5/X-5/Q-7	
	Order no: 83061121 - Barndoor 8-way, i-5/P-5/X-5/Q-7	
Flightcase	Order no: 83061122 - Color frame, i-5/P-5/X-5/Q-7	
	Order no: 82051501 - Flightcase for 4 pcs. of i-5/P-5/Q-7/X-5	
	Order no: 82051502 - Flightcase for 4 pcs. of i-5/P-5/Q-7/X-5 incl. barndoors	

*Photometrics / SGM Illumination Lab

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

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