

i-5 POI 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 Lens option Diffusion filters (optional) Honeycomb (optional)	50,000 hours* 8.5° 18°, 40°, 60°x10° (elliptical) Internal
Photometrics	Light output RGBW (all LEDs on)* Light output White Efficacy	19,800 lm (RED: 3,600*, GREEN: 6,000*, BLUE: 1,100*, WHITE: 8,400) 35,100 lm* RGBW: 47 lm/W. WHITE: 83.6 lm/W
	Features	Tilt Dehumidifier Power/DMX indicator
Electrical	AC power nominal AC power max rating Maximum inrush current @ 240VAC Maximum power consumption Typical power consumption Power factor	208 - 240 V nominal 50/60 Hz 190 - 264V 50/60Hz 20A 450 W (all LEDs on) 420 W (all LEDs on) 0.98 PF (230 V)
	Programming and control	Protocol Setting and addressing DMX channels
Physical	Dimensions (L x H x W) Weight Material Lens IP class Corrosion class Color options	497 x 268 x 122 mm (19.6 x 10.6 x 4.8 in) 8.9 kg (19.6 lbs.) Aluminium PE and tempered glass front IP66 C5-M Black – RAL 9004, White – RAL 9010, Custom color – any RAL
	Installation	Mounting points Orientation Rigging possibilities Safety features
Thermal	Temperature range, Operating Temperature range, Start-up Temperature range, Storage Humidity (max.) Cooling	-40° to +50°C (-40° to +122°F) -20° to +50°C (-4° to +122°F) -40° to +80°C (-40° to +176°F) 98% Active, forced air, temperature-regulated, low noise
	Connections	DMX data in/out Power
Conforms to	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
Fixtures and accessories	Fixtures	Order no: 80031400 - i-5 RGBW Wash, 8.5deg, POI, Black** Order no: 80031402 - i-5 RED Wash, 8.5deg, POI, Black** Order no: 80031403 - i-5 GREEN Wash, 8.5deg, POI, Black** Order no: 80031404 - i-5 BLUE Wash, 8.5deg, POI, Black** Order no: 80031405 - i-5 WHITE Wash, 8.5deg, POI, Black**
	Cables Bracket Barndoor Flightcase	Order no: 83062011 - SGM USB uploader cable Order no: 83060602 - Omega bracket Order no: 83060603 - BCC-2 Dual bracket Order no: 83060604 - BCC-4 Quad bracket Order no: 83060610 - Floorstand for P/Q/X series with 1/4-turn fasteners 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 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

