



i-6 White

White LED Wash Light



Description

Features and benefits

- ✓ High-performance 5400K White light source with 24 LEDs
- ✓ Flicker-free / Programmable scenes
- ✓ 77734 lux at 5 meters / 4682 verified lumens
- ✓ DMX, RDM and wireless control
- ✓ 2.3° native beam angle / 3.2°x3.4° optional diffuser
- ✓ Accurate 16bit dimming performance

Certifications & classifications

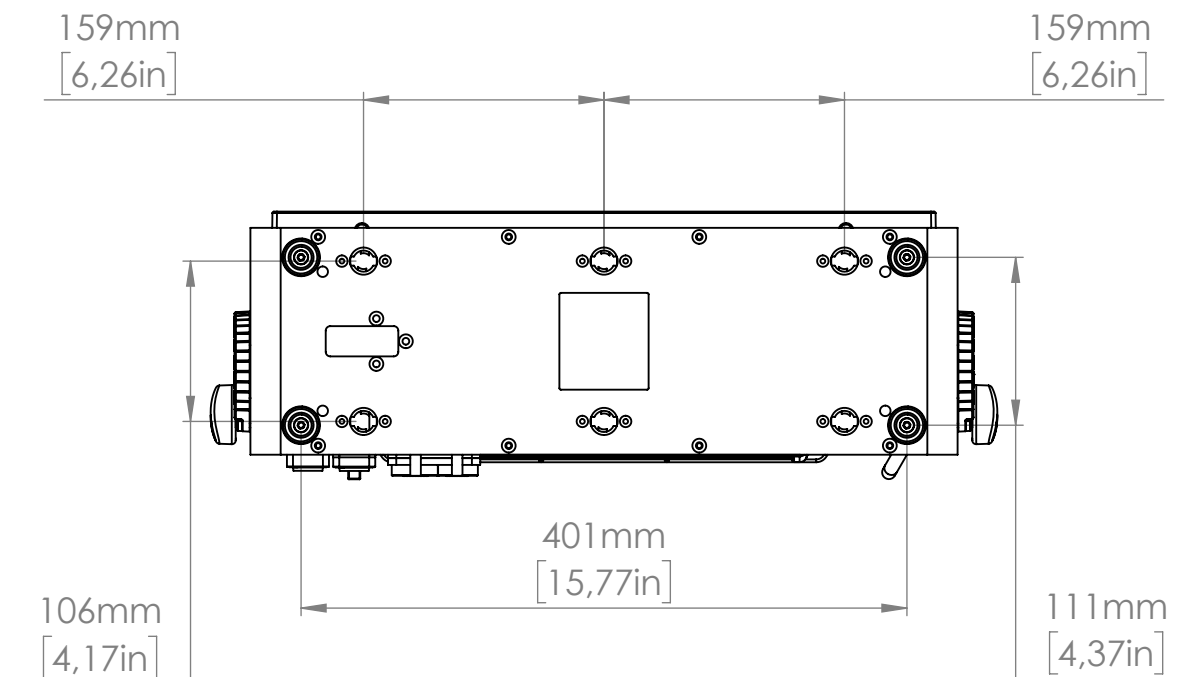
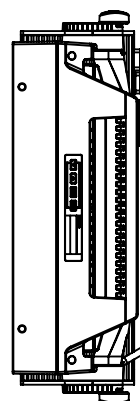
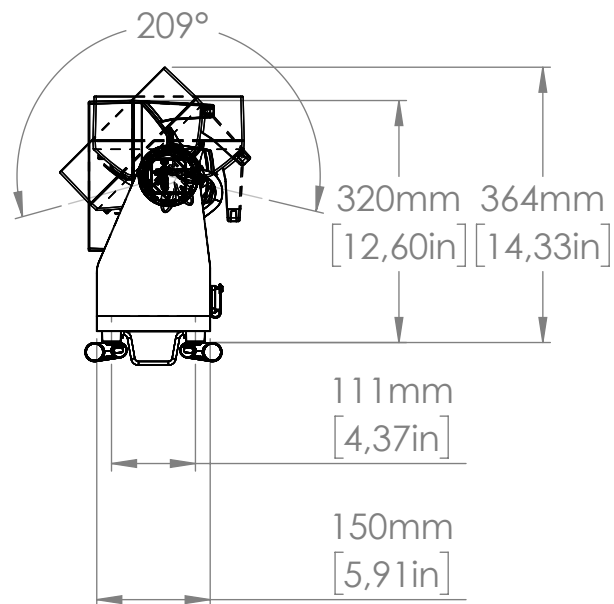
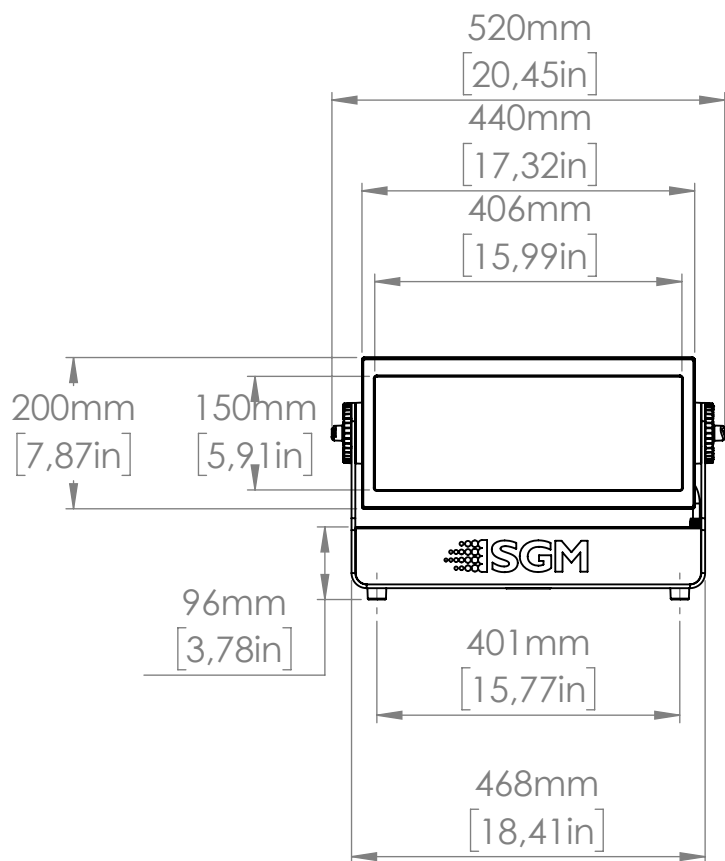
IP66
INGRESS

RoHS
COMPLIANT

CE



UK
CA



Specification

Optical Data	Lightsources	24 x cool white LEDs (5,700K)
	Native lens options	2.3°
Photometric	Efficacy	18 lm/W
	Light output - all LEDs on	4682 lm
	Lumen per kilogram	312 lm / Kg
	Lux @ 10m	19433 lux
	Lux @ 5m	77734 lux
	Native beam angle(s)	2.3°
	Native field angle(s)	4.2°
Physical	Preliminary light output all LEDs on	4682 lm
	Color options	Black - RAL 9004 Custom color - Any RAL White - RAL 9010
	Effective Projected Area	1.79 Square ft
	IK rating	IK06
	IP class	IP66
	Lens material	PMMA
	Material	Aluminium PC/ASA Rubber Steel Tempered Glass
	Net dimensions L x H x W (imperial)	19.6 x 6.5 x 12 inches
	Net dimensions L x H x W (metric)	497 x 166 x 305 mm
	Net weight	15 kg (33.1 lbs)
Features	Color calibration	Single-unit color
	Dehumidifier	Base / Head
	Tilt	209°
	Tilt locking system	Locking system with angle indicator
Electrical	Electrical protection	Overload protection with automatic recover
	Input voltage (nominal)	100 - 277 VAC; 50 / 60 Hz
	Max inrush current 230VAC	70 A
	Max power consumption	259 W
	Max power thru @ 100 V	17 A
	Max power thru @ 230 V	14 A

	Power factor	0.92 PF (230 V)
	Power Supply Unit	Inbuilt IP 67 Auto-ranging electronic switch-mode
	Standby power consumption	7 W
Programming and Control	16-bit control	Dimmer
	Protocol	CRMX, W-DMX™ G2, W-DMX™ G3, W-DMX™ G4, W-DMX™ G4S USITT DMX512A RDM ANSI E1.20
	Setting and addressing	OLED graphical display / 4 buttons RDM ANSI E1.20
	Standalone mode	Quick Color 3 programs with up to 24 scenes
	Wireless DMX	Lumen Radio with RDM
Connections	DMX data in/out	IP66 XLR 5-pin connector, Female IP66 XLR 5-pin connector, Male
	Power	Power input connector & link-thru
Installation	Mounting point	3 x two quarter-turn locking points for two or three Omega Brackets
	Orientation	Any
	Rigging possibilities	Hanging (Omega Bracket included) or ceiling/wall mount (optional)
	Safety features	Bottom mount for safety wire Minimum distance to combustible materials: 0.3 meter (11 in).
Thermal	Cooling	Active, Forced Air, Temperature-regulated
	Humidity (max.)	98 %
	Thermal protection	Automatic overtemperature protection
	Total heat dissipation, max power	883.7 BTU per hour
	Total heat dissipation, standby	23.9 BTU per hour
Included items	Included items	2 Omega bracket with quater-turn fasteners 2 m IP66 power cable pigtail Safety instructions and installation quick guide
Conforms To	CE - 2014/30/EU: EMC Directive	EN 55015 EN 61547 EN 61000-3-2 EN 61000-3-3 EN 55032 EN 55035

CE - 2014/35/EU: Low Voltage
Directive

EN 60598-1
EN 60598-2-17
EN 62471
EN 60529

UL

UL Std. 1573

Certified To

CSA

CSA Std. C22.2 No. 166

Ordering information

Qty	Product name	Item number
☐	i-6 W, 2.5°, Std, BL	80031710
☐		
	Accessories	Item number
☐	Omega Bracket with 1/4-turn fasteners	83060602
☐	Power cable with IP connector	07860275
☐	SGM USB uploader cable	83062011
☐	SGM Vacuum Test Kit	83061136
☐	4-way Barndoors for P-6 / Q-8 / i-6	83061173
☐		



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