



POI-150 Wash

RGBW LED Wash Light



Description

The POI-150 Wash is part of SGM's POI family—built-to-last and easy-to-install fixtures designed to withstand any outdoor environment. With five fixture sizes, multiple lens options, integrated control, built-in power, and glare accessories, the POI family offers versatile, configurable solutions for projects of any scale. Every POI fixture is factory colour-calibrated, ensuring colour consistency in both multi-colour and white mixes across all products in the POI family.

Features and benefits

- ✓ Up to 7391 lumen at 4000K calibrated white
- ✓ RGBW quad-chip LEDs with 3000K and 4000K white options
- ✓ Factory colour-calibrated ensuring colour consistency
- ✓ Integrated wireless DMX and AirGlow options
- ✓ Made with recycled aluminium
- ✓ Built-in power supply

Certifications & classifications

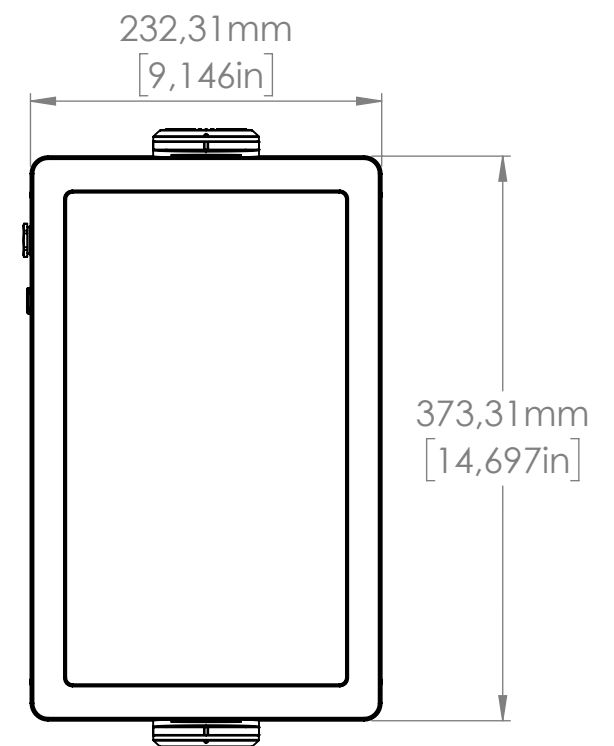
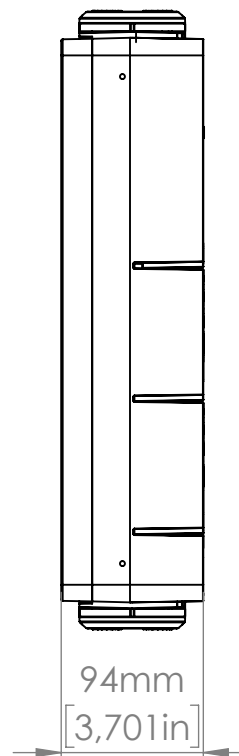
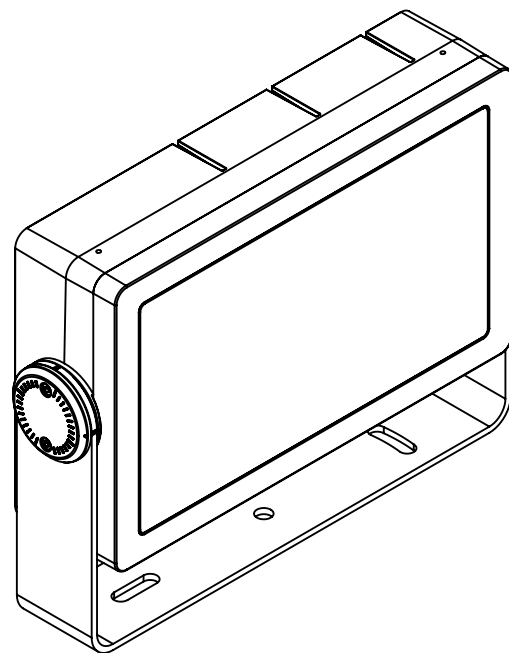
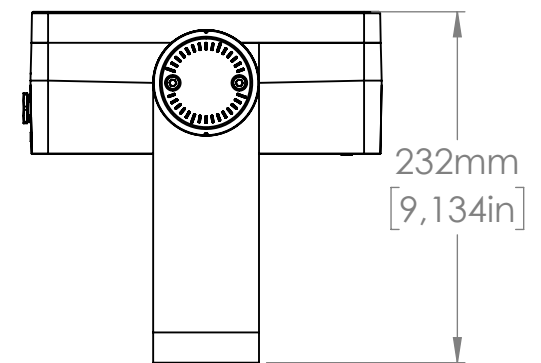
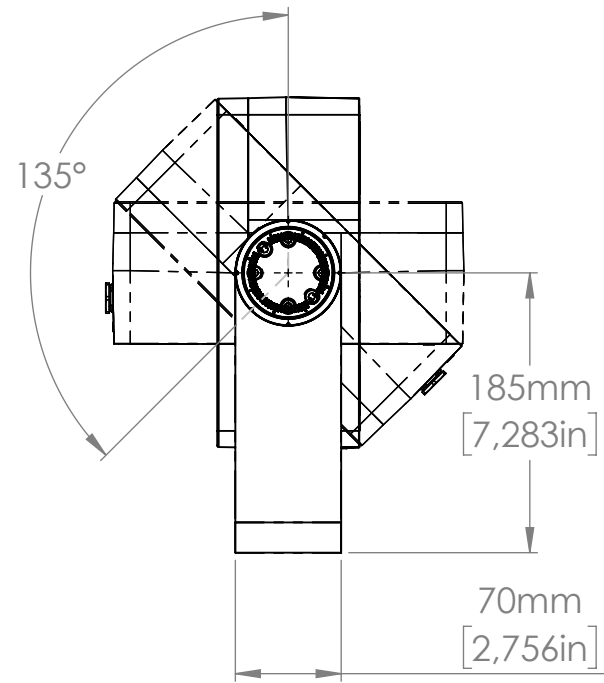
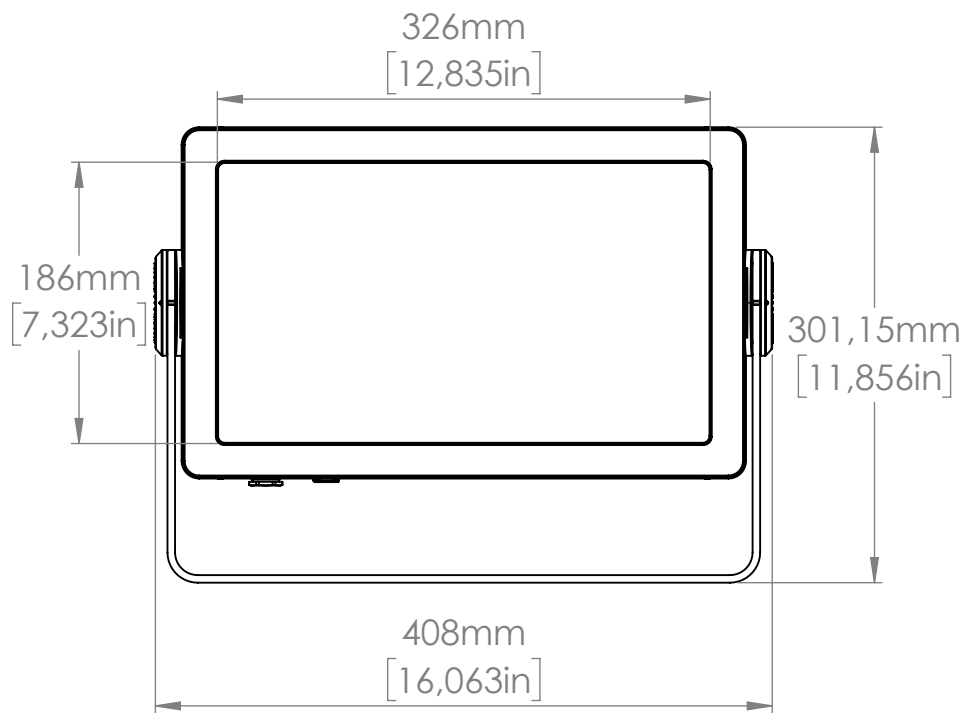
IP66
INGRESS

C5
CORROSION

IK08
IMPACT

UV
RESISTANT

RoHS
COMPLIANT



Specification

Optical Data

LED expected lifetime (L70)	150.000 hours (Projected, under manufacturer's conditions)
Lightsources	RGBW3K (quad-chip) RGBW4K (quad-chip)
Native lens options	35° 25° 10° 100° 60° 10x60° 60x10°

Photometric

CRI	Up to 80
Efficacy	49 lm/W
Light output - all on	Up to 7391 lm @ 4000K calibrated
Light output - blue	1249 lm
Light output - green	6217 lm
Light output - red	3022 lm

Physical

Color options	Custom color - Any RAL Grey - RAL 7037
Corrosion class	C5 (ISO 12944)
IK rating	IK08
IP class	IP66
Lens material	Tempered glass front
Material	Aluminium Plastic Stainless steel Recycled aluminium
Net dimensions L x H x W	408 x 301.5 x 94 mm
Net dimensions L x H x W (inches)	16.1 x 11.9 x 3.7 inches
Net weight	8.8 kg (19.4 lbs)
Vibration Rating	3G (Optional)

Electrical

Input voltage, nominal	100 - 277 VAC; 50 / 60 Hz
Max power consumption	150 W

Programming and Control

Protocol	CRMX, W-DMX™ G2, W-DMX™ G3, W-DMX™ G4, W-DMX™ G4S USITT DMX512A RDM ANSI E1.20 Lumenradio AirGlow™
Setting and addressing	RDM ANSI E1.20

	Standalone mode	Quick Color
Connections	DMX data in/out	1.5 meter cable for DMX In and DMX Thru
	Power	Power cable 1.5m with bare ends
Thermal	Cooling	Passive
	Temperature range, operating	-40°C to 50°C
	Temperature range, operating max	50 °C
	Temperature range, operating min	-40 °C
	Temperature range, start-up	-20°C to 50°C
	Temperature range, storage	-40°C to 80°C
	Total heat dissipation, max power	511.8 BTU per hour

Ordering information

Qty	Product name	Item number
☐	POI-150 Wash, RGBW4K, 100°, GR, AirGlow	80300318
☐	POI-150 Wash, RGBW4K, 10x60°, GR, AirGlow	80300319
☐	POI-150 Wash, RGBW4K, 60x10°, GR, AirGlow	80300320
☐	POI-150 Wash, RGBW3K, 10°, GR, DMX	80300321
☐	POI-150 Wash, RGBW3K, 25°, GR, DMX	80300322
☐	POI-150 Wash, RGBW3K, 35°, GR, DMX	80300323
☐	POI-150 Wash, RGBW3K, 60°, GR, DMX	80300324
☐	POI-150 Wash, RGBW3K, 100°, GR, DMX	80300325
☐	POI-150 Wash, RGBW3K, 10x60°, GR, DMX	80300326
☐	POI-150 Wash, RGBW3K, 60x10°, GR, DMX	80300327
☐	POI-150 Wash, RGBW3K, 10°, GR, CRMX	80300328
☐	POI-150 Wash, RGBW3K, 25°, GR, CRMX	80300329
☐	POI-150 Wash, RGBW3K, 35°, GR, CRMX	80300330
☐	POI-150 Wash, RGBW3K, 60°, GR, CRMX	80300331
☐	POI-150 Wash, RGBW3K, 100°, GR, CRMX	80300332
☐	POI-150 Wash, RGBW3K, 10x60°, GR, CRMX	80300333
☐	POI-150 Wash, RGBW3K, 60x10°, GR, CRMX	80300334
☐	POI-150 Wash, RGBW3K, 10°, GR, AirGlow	80300335
☐	POI-150 Wash, RGBW3K, 25°, GR, AirGlow	80300336
☐	POI-150 Wash, RGBW3K, 35°, GR, AirGlow	80300337
☐	POI-150 Wash, RGBW3K, 60°, GR, AirGlow	80300338
☐	POI-150 Wash, RGBW3K, 100°, GR, AirGlow	80300339
☐	POI-150 Wash, RGBW3K, 10x60°, GR, AirGlow	80300340
☐	POI-150 Wash, RGBW3K, 60x10°, GR, AirGlow	80300341
☐	POI-150 Wash, RGBW4K, 10°, GR, DMX	80300300
☐	POI-150 Wash, RGBW4K, 25°, GR, DMX	80300301
☐	POI-150 Wash, RGBW4K, 35°, GR, DMX	80300302
☐	POI-150 Wash, RGBW4K, 60°, GR, DMX	80300303
☐	POI-150 Wash, RGBW4K, 100°, GR, DMX	80300304
☐	POI-150 Wash, RGBW4K, 10x60°, GR, DMX	80300305
☐	POI-150 Wash, RGBW4K, 60x10°, GR, DMX	80300306
☐	POI-150 Wash, RGBW4K, 10°, GR, CRMX	80300307
☐	POI-150 Wash, RGBW4K, 25°, GR, CRMX	80300308

☐	POI-150 Wash, RGBW4K, 35°, GR, CRMX	80300309
☐	POI-150 Wash, RGBW4K, 60°, GR, CRMX	80300310
☐	POI-150 Wash, RGBW4K, 100°, GR, CRMX	80300311
☐	POI-150 Wash, RGBW4K, 10x60°, GR, CRMX	80300312
☐	POI-150 Wash, RGBW4K, 60x10°, GR, CRMX	80300313
☐	POI-150 Wash, RGBW4K, 10°, GR, AirGlow	80300314
☐	POI-150 Wash, RGBW4K, 25°, GR, AirGlow	80300315
☐	POI-150 Wash, RGBW4K, 35°, GR, AirGlow	80300316
☐	POI-150 Wash, RGBW4K, 60°, GR, AirGlow	80300317
☐		
Accessories		Item number
☐	POI-150 Wash Half Anti-glare Shield	83063112
☐	POI-150 Wash Full Anti-glare Shield	83063113
☐		



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