



POI-30 Wash

RGBW LED Wash Light



Description

The POI-30 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 1375 lumen at 4000K calibrated white
- ✓ Factory colour-calibrated ensuring colour consistency
- ✓ Made with recycled aluminium
- ✓ RGBW quad-chip LEDs with 3000K and 4000K white options
- ✓ Integrated wireless DMX and AirGlow options
- ✓ Built-in power supply

Certifications & classifications

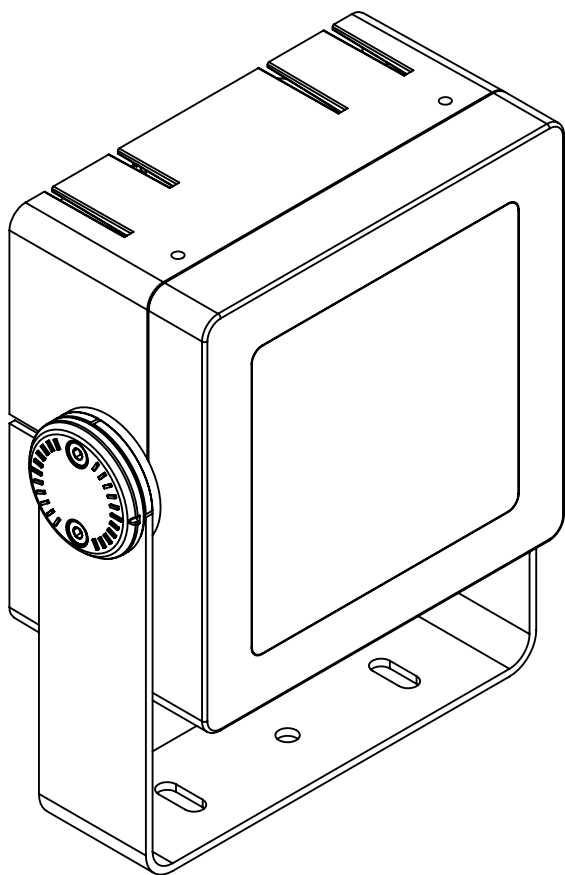
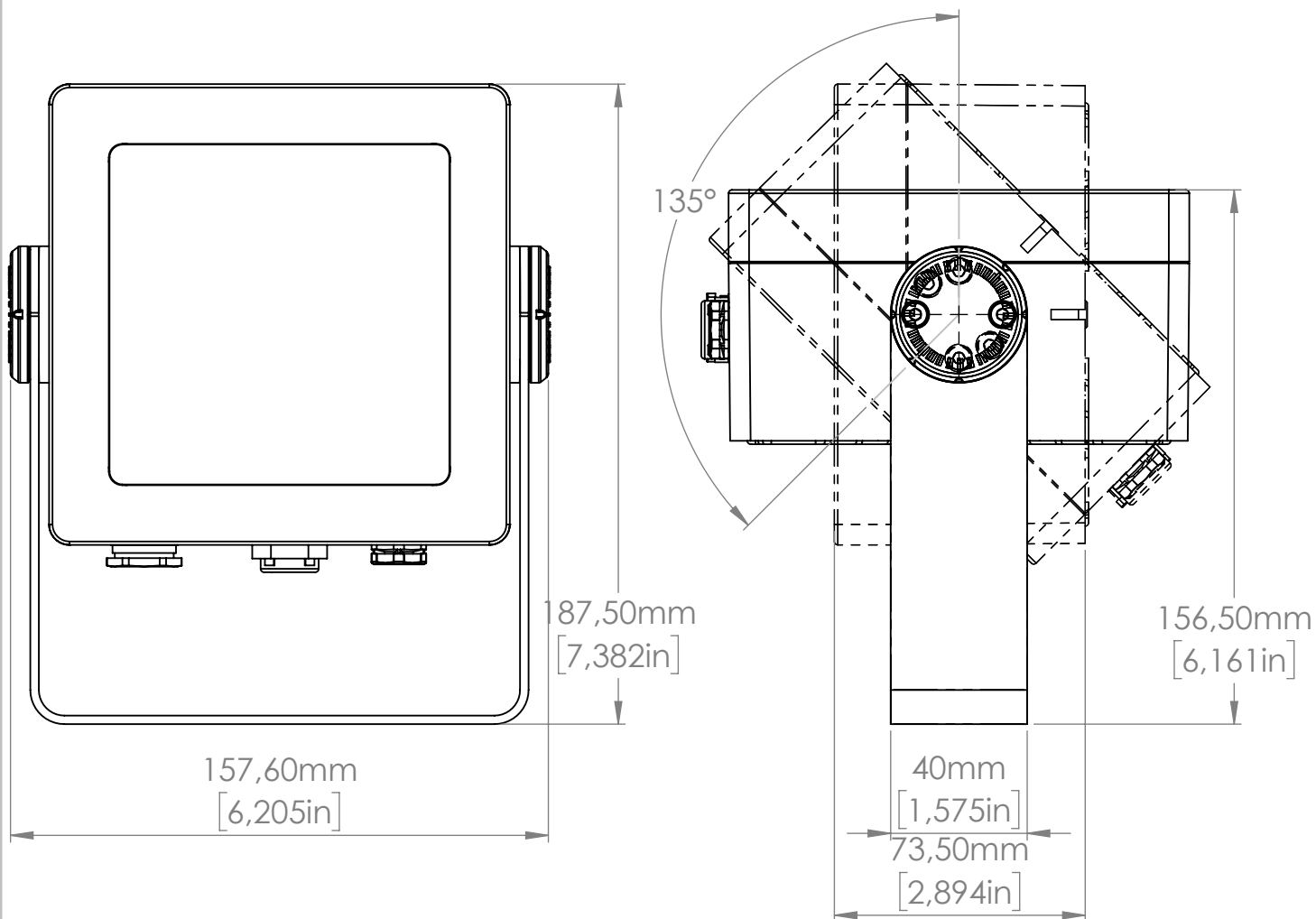
IP66
INGRESS

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	46 lm/W
Light output - all on	1375 lm @ 4000K calibrated
Light output - blue	225 lm
Light output - green	1056 lm
Light output - red	461 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	157.6 x 187.5 x 73.5 mm
Net dimensions L x H x W (inches)	6.2 x 7.4 x 2.9 inches
Net weight	1.6 kg (3.5 lbs)
Vibration Rating	3G (Optional)

Electrical

Input voltage, nominal	100 - 277 VAC; 50 / 60 Hz
Max power consumption	30 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	102.4 BTU per hour

Ordering information

Qty	Product name	Item number
☐	POI-30 Wash, RGBW3K, 60x10°, GR, CRMX	80300134
☐	POI-30 Wash, RGBW3K, 10°, GR, AirGlow	80300135
☐	POI-30 Wash, RGBW3K, 25°, GR, AirGlow	80300136
☐	POI-30 Wash, RGBW3K, 35°, GR, AirGlow	80300137
☐	POI-30 Wash, RGBW3K, 60°, GR, AirGlow	80300138
☐	POI-30 Wash, RGBW3K, 100°, GR, AirGlow	80300139
☐	POI-30 Wash, RGBW3K, 10x60°, GR, AirGlow	80300140
☐	POI-30 Wash, RGBW3K, 60x10°, GR, AirGlow	80300141
☐	POI-30 Wash, RGBW4K, 10°, GR, DMX	80300100
☐	POI-30 Wash, RGBW4K, 25°, GR, DMX	80300101
☐	POI-30 Wash, RGBW4K, 35°, GR, DMX	80300102
☐	POI-30 Wash, RGBW4K, 60°, GR, DMX	80300103
☐	POI-30 Wash, RGBW4K, 100°, GR, DMX	80300104
☐	POI-30 Wash, RGBW4K, 10x60°, GR, DMX	80300105
☐	POI-30 Wash, RGBW4K, 60x10°, GR, DMX	80300106
☐	POI-30 Wash, RGBW4K, 10°, GR, CRMX	80300107
☐	POI-30 Wash, RGBW4K, 25°, GR, CRMX	80300108
☐	POI-30 Wash, RGBW4K, 35°, GR, CRMX	80300109
☐	POI-30 Wash, RGBW4K, 60°, GR, CRMX	80300110
☐	POI-30 Wash, RGBW4K, 100°, GR, CRMX	80300111
☐	POI-30 Wash, RGBW4K, 10x60°, GR, CRMX	80300112
☐	POI-30 Wash, RGBW4K, 60x10°, GR, CRMX	80300113
☐	POI-30 Wash, RGBW4K, 10°, GR, AirGlow	80300114
☐	POI-30 Wash, RGBW4K, 25°, GR, AirGlow	80300115
☐	POI-30 Wash, RGBW4K, 35°, GR, AirGlow	80300116
☐	POI-30 Wash, RGBW4K, 60°, GR, AirGlow	80300117
☐	POI-30 Wash, RGBW4K, 100°, GR, AirGlow	80300118
☐	POI-30 Wash, RGBW4K, 10x60°, GR, AirGlow	80300119
☐	POI-30 Wash, RGBW4K, 60x10°, GR, AirGlow	80300120
☐	POI-30 Wash, RGBW3K, 10°, GR, DMX	80300121
☐	POI-30 Wash, RGBW3K, 25°, GR, DMX	80300122
☐	POI-30 Wash, RGBW3K, 35°, GR, DMX	80300123
☐	POI-30 Wash, RGBW3K, 60°, GR, DMX	80300124

☐	POI-30 Wash, RGBW3K, 100°, GR, DMX	80300125
☐	POI-30 Wash, RGBW3K, 10x60°, GR, DMX	80300126
☐	POI-30 Wash, RGBW3K, 60x10°, GR, DMX	80300127
☐	POI-30 Wash, RGBW3K, 10°, GR, CRMX	80300128
☐	POI-30 Wash, RGBW3K, 25°, GR, CRMX	80300129
☐	POI-30 Wash, RGBW3K, 35°, GR, CRMX	80300130
☐	POI-30 Wash, RGBW3K, 60°, GR, CRMX	80300131
☐	POI-30 Wash, RGBW3K, 100°, GR, CRMX	80300132
☐	POI-30 Wash, RGBW3K, 10x60°, GR, CRMX	80300133
☐		
Accessories		Item number
☐	POI-30 Wash Half Anti-glare Shield	83063108
☐	POI-30 Wash Full Anti-glare Shield	83063109
☐		



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