GENIO Beam

The compact moving-beam fixture in the GENIO system.



Description

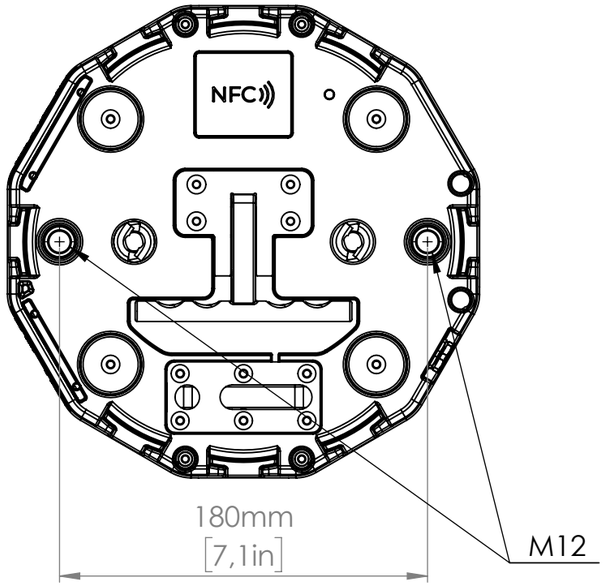
GENIO Beam is the compact moving-beam fixture at the foundation of the GENIO system — a 95W RGBL engine, 2°–33° zoom and a refined midair beam effect, connecting into the full GENIO family through SGM's tool-free rigging connectors.

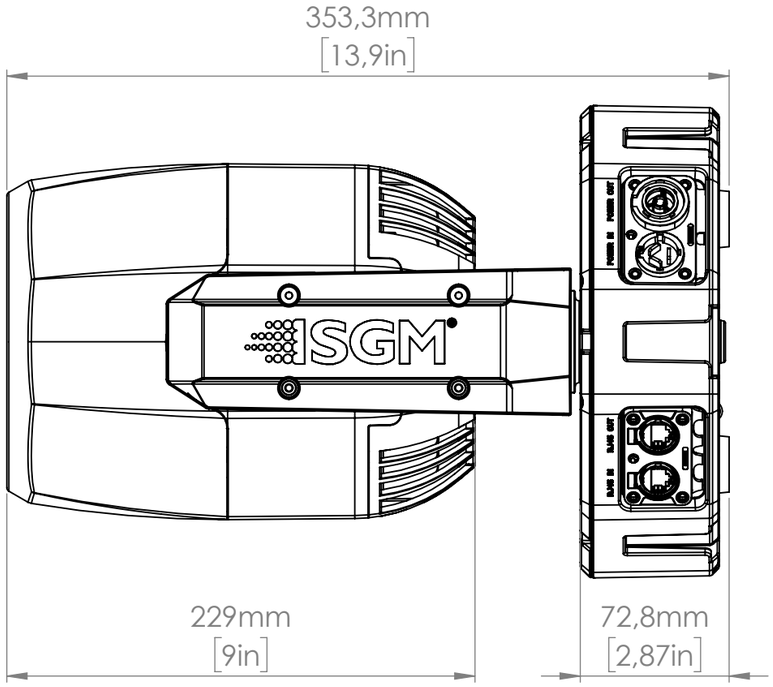
Features and benefits

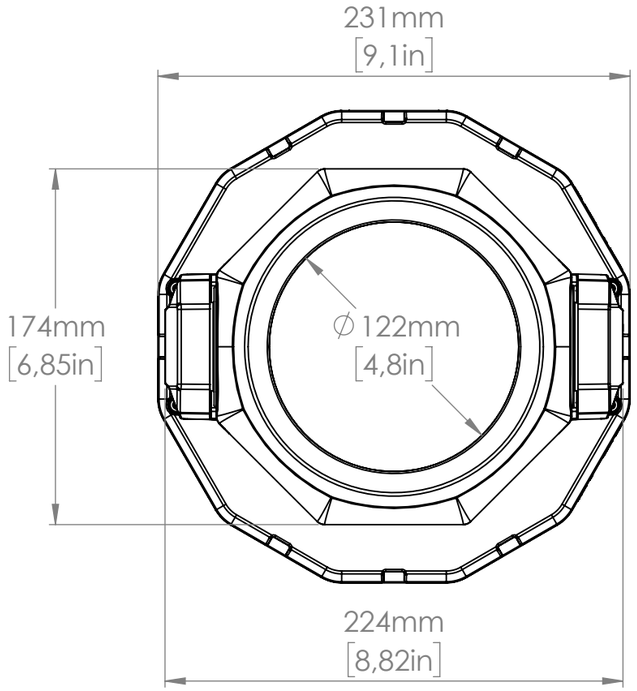
- ✓ Ultra-compact, IP54-rated beam moving light with a 120mm front lens
- ✓ Kaleidoscope prism effect and continuous pan/tilt rotation
- ✓ Built-in NFC for quick setup and configuration
- ✓ 95W RGBL single source with 2°–33° motorized zoom for a refined midair beam effect
- ✓ Connects into the GENIO system with tool-free rigging connectors

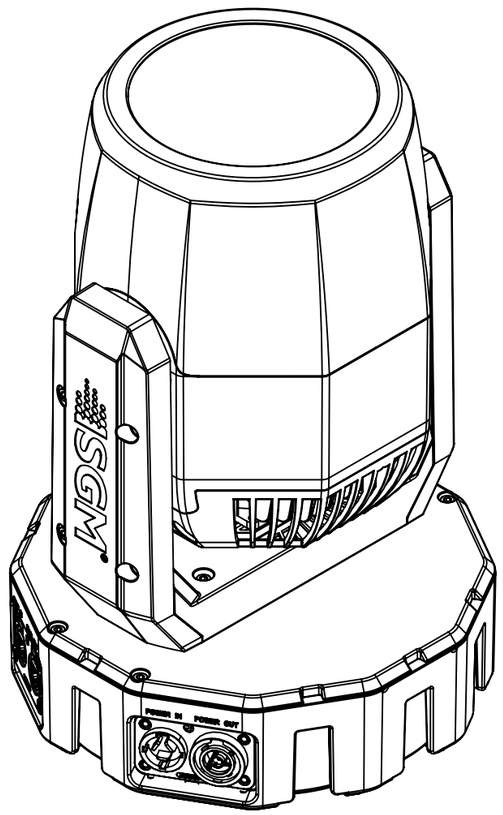
Certifications & classifications

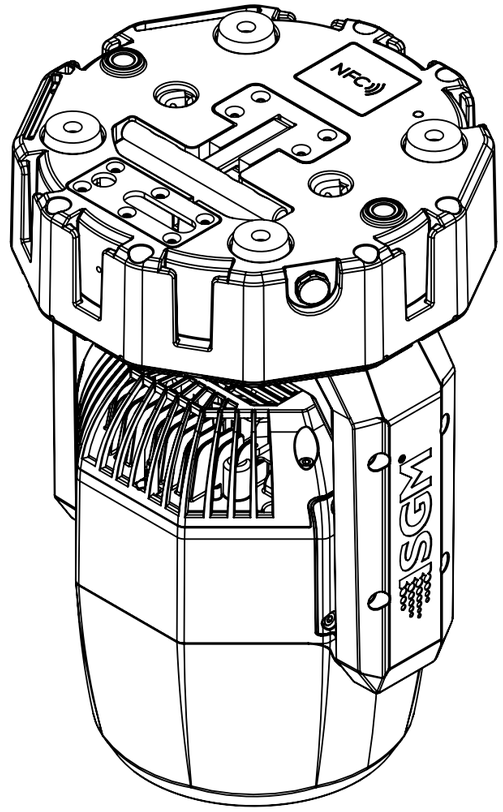
IP54 INGRESS · RoHS COMPLIANT · CE · ETL PENDING · UKCA











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SGM®	All Dimensions are in mm	SHEET 1 OF 1	SHEET FORMAT: A3	DWG NO. 80300521
		SCALE:1:3	DO NOT SCALE DRAWING	TITLE: GENIO Beam

Specification

Optical Data	Lightsource	RGBL
	Prism	Kaleidoscope Prism Effect
	Zoom	Motorized
	Zoom range	2° to 33°
Photometric	Color quality - CRI	>75
	Color temperature range	2000K - 10000K
	Efficacy	8.7 lm/W*
	Light output - all on	1600 lm*
	Lux @ 3m	97200 lux
	Lux @ 5m	35000 lux
Physical	Color options	Black - RAL 9004
	IK rating	IK06
	IP class	IP54
	Material	Aluminium Plastic Stainless steel Tempered Glass
	Net dimensions L x H x W (imperial)	9.1 x 13.9 x 9.1 inches
	Net dimensions L x H x W (metric)	231 x 353 x 231 mm
	Net weight	8.15 kg (18 lbs)
Features	Pan	Endless
	Tilt	Endless
Electrical	Input voltage (nominal)	100 - 240 VAC; 50 / 60 Hz
	Max power consumption	200 W
	Max power thru @ 100 V	2.4 A
	Max power thru @ 230 V	0.9 A
	Power factor	0.98 PF (230 V)
	Standby power consumption	33 W
Programming and Control	Protocol	sACN Art-Net
	Setting and addressing	NFC RDM

Connections	Ethernet Connections	RJ45 connectors
Installation	Maximum Units Vertical	6 pcs
	Mounting point	2 quarter-turn locking points for one Omega bracket 2 M-12 threaded mounting points for connection to a bracket or surface
	Rigging possibilities	Hanging (Using the GENIO compatible connectors)
	Safety features	Mount for safety wire
Thermal	Cooling	Active, Forced Air, Temperature-regulated
	Humidity (max.)	98 %
	Temperature range, operating	-10°C to 45°C
	Temperature range, start-up	-10°C to 45°C
	Temperature range, storage	-10°C to 45°C
	Thermal protection	Automatic overtemperature protection
	Total heat dissipation, max power	682.4 BTU per hour
	Total heat dissipation, standby	112.6 BTU per hour
Included items	Included items	2 x GENIO Rigging Connector 1 x GENIO Fixture Connector, M Foam Insert

Ordering information

Qty	Product name	Item number
	GENIO Beam	80300521

	Accessories	Item number
	GENIO Fixture Connector, M - Set of 6	83063254
	GENIO Rigging Connector - Set of 6	83063252
	SGM Omega Bracket, Gen. II – ¼-Turn Fasteners	83063142

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