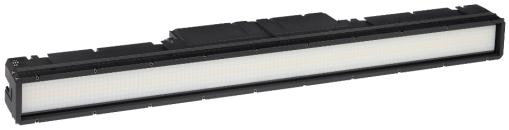
GENIO PixelBar

The dynamic RGB+W pixel bar in the GENIO system.



Description

GENIO PixelBar is the rhythm engine of the GENIO system — a dynamic, IP65-rated RGB+W linear fixture with 40 independently controllable pixel zones, connecting into the full GENIO family through SGM's tool-free rigging connectors.

Features and benefits

- ✓ Works as a pixel batten, strobe stick or cyclorama wash — one fixture, multiple roles
- ✓ Electronic frost for instant beam softening
- ✓ Built-in NFC for quick setup and configuration
- ✓ 40 individually controllable RGB zones plus 20 white zones for precise chases and gradients
- ✓ Connects into the GENIO system with tool-free rigging connectors

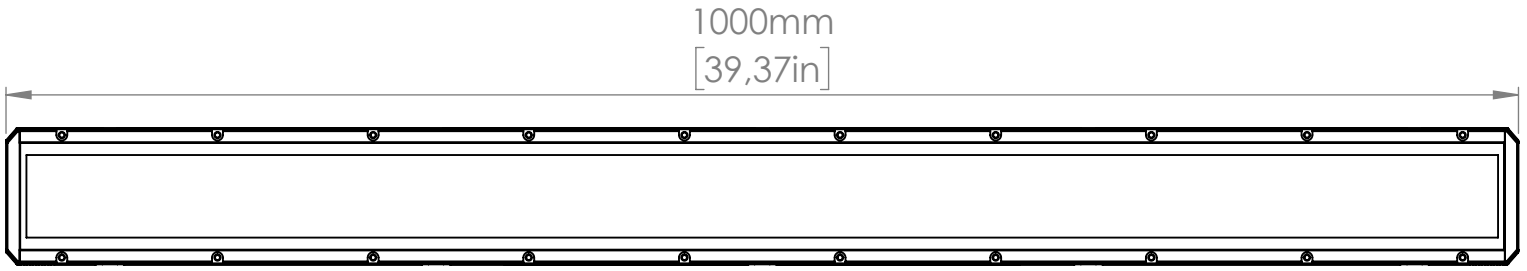
Certifications & classifications

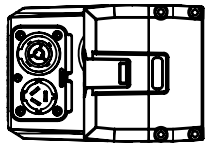
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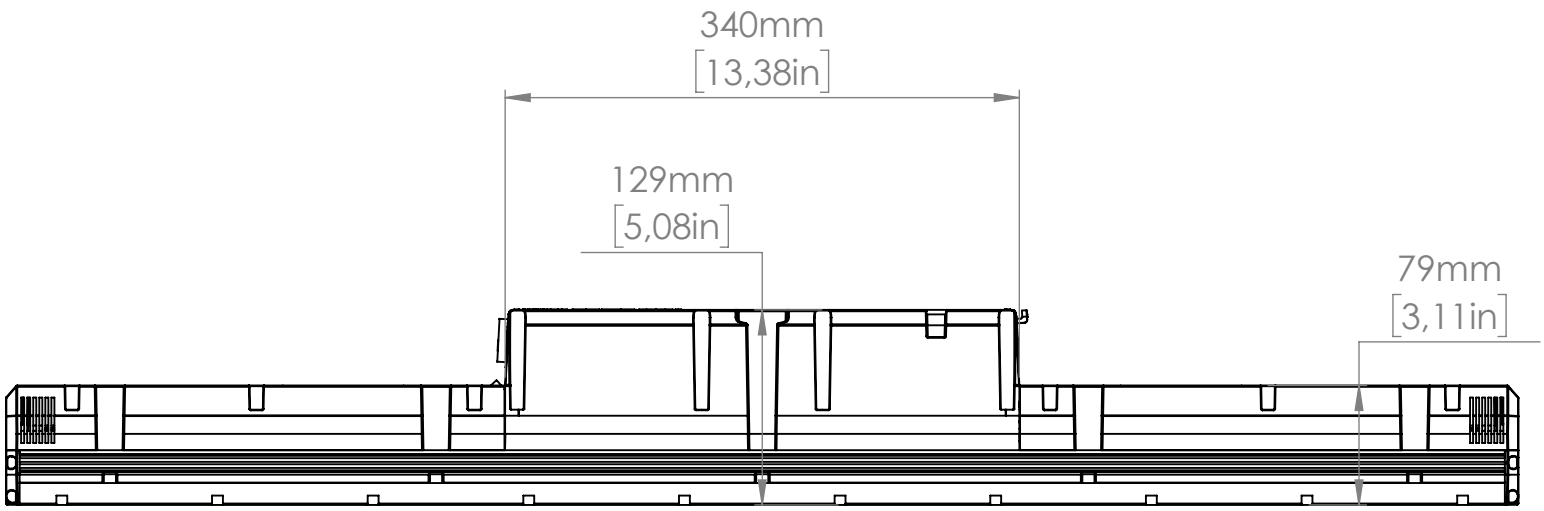
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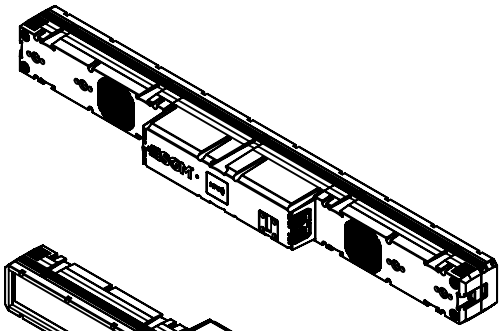
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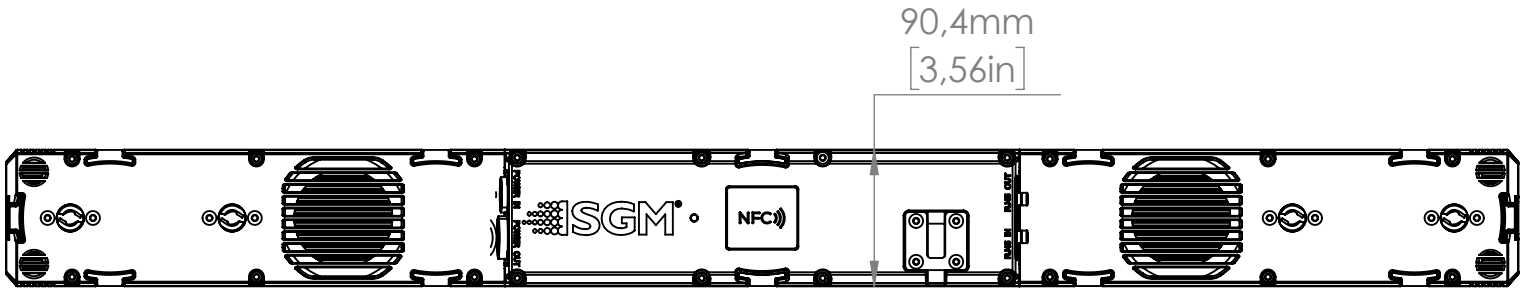
ETL PENDING

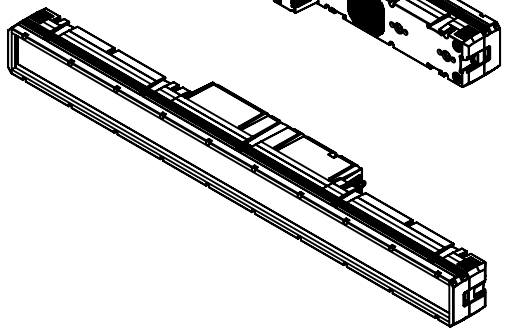












SGM® Copyright © SGM Lighting ApS. All rights reserved.	All Dimensions are in mm	SHEET 1 OF 1	SHEET FORMAT: A4	DWG NO. 80300522	TITLE: GENIO PixelBar
		SCALE:1:5	DO NOT SCALE DRAWING		

Specification

Optical Data	Frost	Electronic Frost
	Lightsource	40 x RGB Controllable Segments + 20 x CW Strobe Segments
Photometric	Color quality - CRI	>90
	Color temperature range	2000K - 10000K
	Light output - all on	31000 lm*
Physical	Color options	Black - RAL 9004
	IK rating	IK06
	IP class	IP65
	Material	Aluminium Plastic Stainless steel Tempered Glass
	Net dimensions L x H x W (imperial)	39.4 x 3.5 x 5.1 inches
	Net dimensions L x H x W (metric)	1000 x 90 x 129 mm
	Net weight	8.5 kg (18.7 lbs)
Electrical	Input voltage (nominal)	100 - 240 VAC; 50 / 60 Hz
	Max power consumption	600 W
	Max power thru @ 100 V	3.1 A
	Max power thru @ 230 V	1.36 A
	Power factor	0.96 PF (230 V)
	Standby power consumption	13 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 x 2 quarter-turn locking points for one or two Omega brackets
	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 50°C
	Temperature range, start-up	-10°C to 50°C
	Temperature range, storage	-10°C to 50°C
	Thermal protection	Automatic overtemperature protection
	Total heat dissipation, max power	2047.2 BTU per hour
	Total heat dissipation, standby	44.4 BTU per hour
Included items	Included items	2 x GENIO Fixture Connector, M 4 x GENIO Rigging Connector Foam Insert

Ordering information

Qty	Product name	Item number
	GENIO PixelBar	80300522

	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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