

GRAVITY

LASERBLADE



Description

The Gravity LaserBlade is a cutting-edge lighting solution that offers exceptional flexibility and precision. Equipped with advanced laserblade technology, this fixture delivers high-quality illumination with precise control over beam angles and light distribution. Its magnetic attachment feature allows for effortless installation and repositioning, granting unparalleled design freedom. This makes it ideal for dynamic environments where lighting needs are constantly evolving. Whether in retail spaces, galleries, or modern office settings, the LaserBlade seamlessly blends sleek design with advanced functionality, creating a versatile and visually appealing lighting experience. It is available with various control options, including TRIAC, DALI, and 0-10V, it provides flexible and precise illumination. Operating at 48 VDC with an SDCM <3, it integrates effortlessly into your existing setup. It is backed by a warranty up to 5 years, the Gravity LaserBlade guarantees durability and peace of mind.

Product Benefits

Sleek & Modern Design
Energy Efficient
Customizable Lighting Options
Complies with International Standards
Long Lifespan with Branded Components
High Visual Comfort

Application Areas

Display Lighting
Accent Lighting
Galleries / Boutiques
Residential Interiors
Hospitality Spaces

Product Data



General Information

Driver Included:	No
Lifespan:	50,000 hours @ L70
Warranty:	Up to 5 Year

Luminaire Performance

Power Consumption:	6W, 12W, 18W, 24W
Luminous Flux @3000K:	480 lm, 960 lm, 1,440 lm, 1,920 lm
Chipset Efficacy:	120 lm/W
Luminous Efficacy @3000K:	80 lm/W
Correlated Color Temperature:	2700K, 3000K, 3500K, 4000K
Color Rendering Index (CRI):	>90
Light Source:	SMD
SDCM:	<3
Beam Angle:	24°

Operating and Electrical

Input Voltage:	48 VDC
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Temperature

Operating Temperature:	-20°C – 45°C
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Controls and Dimming

Controls:	On/Off
Dimming:	TRIAC, DALI, 0-10V

Mechanical and Housing

Housing Material:	Aluminium and Plastic
Housing Finish:	Black
Trim Finish:	Black
Optic Finish:	Gun Black
Finishing:	Powder Coated
Installation:	Magnetic Track

Compliance and Certifications

Ingress Protection Code:	IP20
Impact Protection Code:	IK02
Protection Class IEC:	Safety Class III
Certifications:	CB & CE: IEC 60598-1, IEC 60598-2, IEC 61347-1, IEC 61347-2-13, IEC 62031, IEC 62471, IEC 62493
	EMC: IEC 55015, IEC 61000-3-2, IEC 61000-3-3, IEC 61547
	LVD: IEC 60598-1 and IEC 61347-1
	RoHS

Dimensions

Power Consumption:	6W	12W	18W	24W
LxWxD (mm):	122.6x22.3x43.8	220.6x22.3x43.8	328.6x22.3x43.8	436.6x22.3x43.8


Accessories

	Product Family:	Gravity - Channel Recessed
	Housing Material:	Aluminium
	Dimensions (mm):	1000x62
	Product Family:	Gravity - Channel Surface
	Housing Material:	Aluminium
	Dimensions (mm):	1000x26x51
	Product Family:	Gravity - D Connector
	Housing Material:	Plastic
	Dimensions (mm):	90x16.61x18

	Product Family:	Gravity - S Connector
	Housing Material:	Plastic
	Dimensions (mm):	216x16.61x18
	Product Family:	Gravity - L Connector
	Housing Material:	Plastic
	Dimensions (mm):	406x16.61x18
	Product Family:	Gravity - Driver
	Power:	100W, 150W, 250W
	Housing Material:	Plastic
	Dimensions (mm):	325x22.8x43
	Control Options:	On/Off, TRIAC, 0-10V, DALI

Head Office:

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Sales Office:

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MRK/PM/PS/AGLB/24/01