

LASERLUX



Description

The LaserLux Downlight is a state-of-the-art lighting solution that blends sleek design with outstanding performance. Unlike traditional downlights, the LaserLux features a linear shape, offering a modern and sophisticated aesthetic that seamlessly fits into any architectural environment. This advanced luminaire delivers precise, high-quality illumination with excellent control over beam angles and light distribution, making it ideal for both accent and general lighting applications. Its innovative design not only enhances the visual appeal of spaces like offices, retail environments, and galleries but also ensures energy efficiency and longevity. It redefines contemporary lighting with its elegant form and exceptional functionality.

Product Benefits

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

Application Areas

Luxury Residential Spaces
High-End Retail Stores / Art Galleries and Museums
Exclusive Hotels and Resorts / Fine Dining Restaurants
High-End Offices and Corporate Spaces

Product Data



General Information	
Driver Included:	Yes
Lifespan:	30,000 hours @ L70
Warranty:	3 Year
Luminaire Performance	
Power Consumption:	10W, 20W, 30W
Luminous Flux @3000K:	800 lm, 1,600 lm, 2,400 lm
Chipset Efficacy:	125 lm/W
Luminous Efficacy @3000K	80 lm/W
Correlated Color Temperature:	2700K, 3000K, 4000K
Color Rendering Index (CRI):	>90
SDCM:	<6
Beam Angle:	24°

Operating and Electrical	
Input Voltage:	AC100-277V for Non-dimmable, AC220-240V for Dimmable
Line Frequency:	50 Hz
Power Factor (Fraction):	>0.9
SPD:	2kV
THD:	<20%

Temperature	
Operating Temperature:	-20°C – 45°C

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

Mechanical and Housing

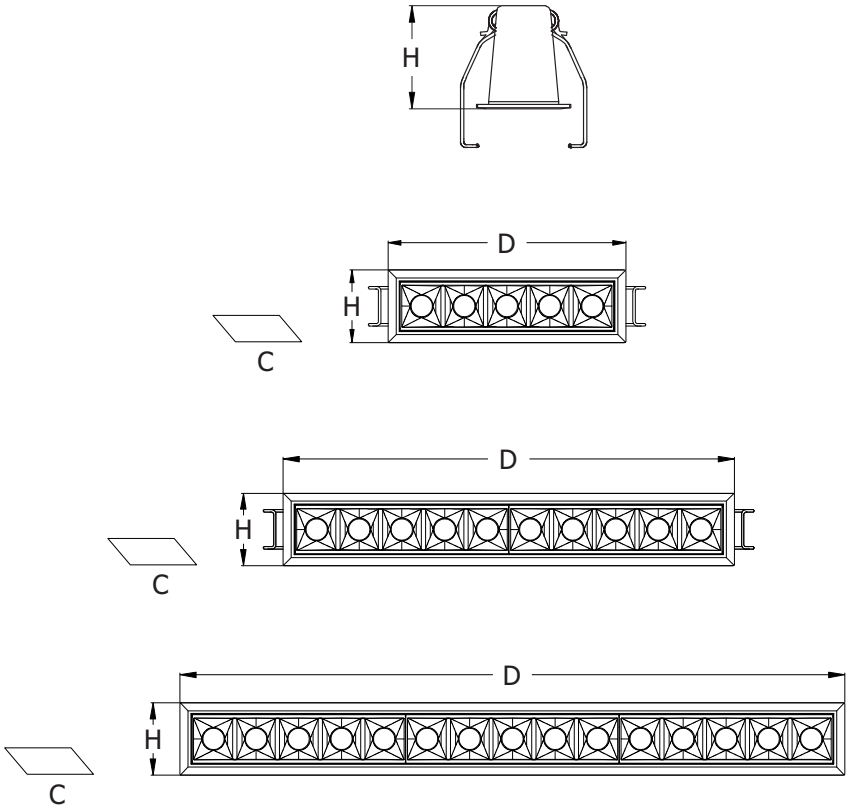
Housing Material:	Die-casting Aluminium
Housing Finish:	White / Black
Trim Finish:	White / Black
Optic Finish:	White / Gun Black
Finishing:	Powder Coated
Installation:	Recessed

Compliance and Certifications

Ingress Protection Code:	IP20
Impact Protection Code:	IK02
Protection Class IEC:	Safety Class II
Certifications:	CB

Dimensions

Power Consumption:	10W	20W	30W
C, DxH (mm):	142*38, 162*45x41	275*38, 295*45x41	408*38, 427*45x41



Head Office:

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Sales Office:

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