

NANOLUX



Description

The NanoLux Downlight is an ultra-compact, versatile lighting solution engineered to deliver powerful illumination. Despite its modest size, NanoLux offers impressive light output and efficiency, making it ideal for applications where space is limited but high-quality lighting is crucial. This innovative downlight is available in flexible configurations to suit a wide range of environments, from residential interiors to commercial spaces. With precise beam control and exceptional light distribution, this downlight ensures optimal performance and visual comfort. Its sleek, minimalist design seamlessly integrates into any décor, enhancing the space's aesthetic appeal. Whether used in display cases, as accent lighting, or for small-scale general lighting, NanoLux combines cutting-edge technology with superior design, making it the top choice for those seeking high performance in a compact package.

Product Benefits

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

Application Areas

Task Lighting in Residential
Retail Stores / Restaurants / Hotels / Showcases
Cabinets / Display Shelves
Exhibits in Museums / Galleries / Corridors
Lobbies

Product Data



General Information

Driver Included:	Yes
Lifespan:	50,000 hours @ L70
Warranty:	5 Year

Luminaire Performance

Power Consumption:	1W, 3W
Luminous Flux @3000K:	80 lm, 240 lm
Chipset Efficacy:	140 lm/W
Luminous Efficacy @3000K:	80 lm/W
Correlated Color Temperature:	2700K, 3000K, 3500K, 4000K
Color Rendering Index (CRI):	>90
SDCM:	<3
Beam Angle:	15°

Operating and Electrical

Input Voltage:	AC100-277V for Non-dimmable, AC220-240V for Dimmable
Power Factor (Fraction):	>0.5
SPD:	1.5kV

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

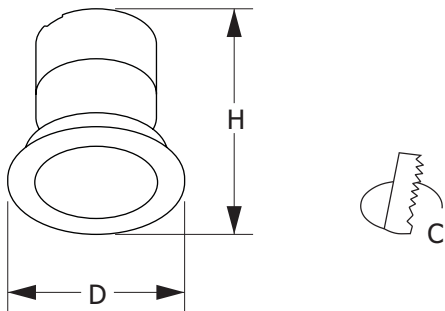
Housing Material:	Aluminium
Housing Finish:	Black
Trim Finish:	White/Black
Optic Finish:	White/Matte Black
Finishing:	Powder Coated
Installation:	Recessed

Compliance and Certifications

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

Dimensions

Power Consumption:	1W	3W
C, DxH (mm):	30, 35x45	40, 45x52



Head Office:

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Sales Office:

120-Y Block, Commercial Area, Phase III, DHA Lahore, Pakistan.



MRK/PM/PS/ANL/24/01