

LUXSPACE



Description

The LuxSpace Downlight is a premier architectural lighting solution that combines cutting-edge technology with sophisticated design. With a chipset efficacy of 140 lm/W and a lifespan of 50,000 hours @L70, this downlight guarantees efficient and long-lasting illumination. In-built driver enhances its performance and energy efficiency, making it a top choice for discerning environments. Designed with versatility in mind, the LuxSpace offers customizable lighting solutions, making it perfect for luxury residential spaces, high-end retail stores, hotels and resorts, art galleries, museums, restaurants, and offices. It is available with various control options such as TRIAC, DALI, and 0-10V, this spotlight adapts to your specific lighting needs. It boasts a sleek and modern design, ensuring it complements any architectural aesthetic. With SDCM <3 and THD < 15%, the LuxSpace delivers high-quality, consistent light with minimal distortion. Backed by a lifetime* warranty, which ensures peace of mind and reliable performance. Enhance your space with the LuxSpace Downlight for a blend of style, efficiency, and adaptability.

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

Product Data



General Information

Driver Included:	Yes
Lifespan:	50,000 hours @ L70
Warranty:	Lifetime*

Luminaire Performance

Power Consumption:	5W, 10W, 25W
Luminous Flux @3000K:	400 lm, 800 lm, 2,000 lm
Chipset Efficacy:	140 lm/W
Luminous Efficacy @3000K	80 lm/W
Correlated Color Temperature:	2700K, 3000K, 3500K, 4000K, 5700K, 6500K
Color Rendering Index (CRI):	>90
SDCM:	<3
Beam Angle:	15°, 24°, 36°

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:	<15%

Temperature

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

Controls and Dimming

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

* 5-year free replacement; paid repairs available afterward.

Mechanical and Housing

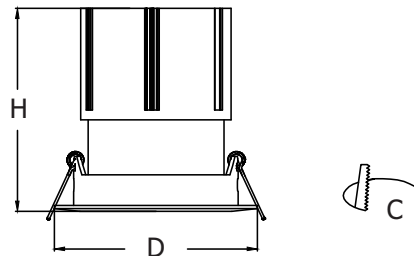
Housing Material:	Die-cast Aluminium + Plastic
Housing Finish:	Black, White
Trim Finish:	White/Black
Optic Finish:	Matte Black/White/Gun Black
Finishing:	Powder Coated
Installation:	Recessed

Compliance and Certifications

Ingress Protection Code:	IP20
Impact Protection Code:	IK02
Protection Class IEC:	Safety Class II
Certifications:	CB & 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:	5W	10W	25W
C, DxH (mm):	55, 63x74	75, 87x90	95, 105x108


Head Office:

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

Sales Office:

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



MRK/PM/PS/ALS/24/01