

BRIGHTSPACE



Description

The BrightSpace Downlight is a top-tier architectural lighting solution engineered for exceptional performance and energy efficiency. With a chipset efficacy of 140 lm/W and a lifespan of 50,000 hours @L70, this downlight offers enduring, high-quality illumination. Backed by lifetime* warranty, that ensures reliability and peace of mind, it is equipped with a driver that enhances its performance. The BrightSpace Downlight is designed to maximize energy efficiency. Its sleek and modern design makes it an attractive addition to any space, while its high versatility allows for customizable lighting solutions tailored to various environments. This downlight is perfect for luxury residential spaces, high-end retail stores, hotels and resorts, art galleries, museums, restaurants, and offices. It comes with various control and dimming options, including TRIAC, DALI, and 0-10V, offering flexible lighting adjustments to meet diverse needs. It is the ideal choice for creative and well-lit spaces in both residential and commercial settings.

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, 20W
Luminous Flux @3000K:	400 lm, 800 lm, 1,600 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°, 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
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Controls and Dimming

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

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

Mechanical and Housing

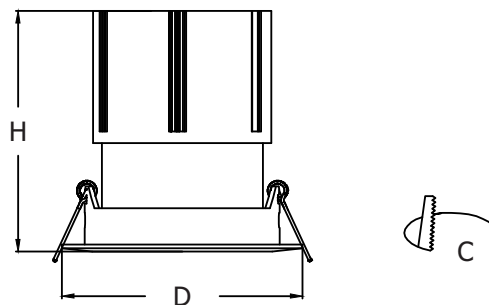
Housing Material:	Die-cast Aluminium + Plastic
Housing Finish:	Gray
Trim Finish:	White / Black
Optic Finish:	Matte Black / White / Gun Black
Finishing:	Powder Coated
Installation:	Recessed

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

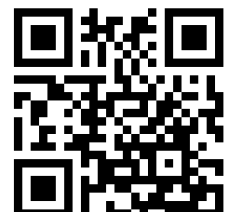
Power Consumption:	5W	10W	20W
C, DxH (mm):	55, 64x75	75, 83x94	95, 104x110


Head Office:

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Sales Office:

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



MRK/PM/PS/ABS/24/01