

ECOBRIGHT

DOWNLIGHT



Description

The EcoBright Downlight is designed to provide high-quality, comfortable illumination for a wide range of commercial and residential areas. It is available in a 7W variant, which delivers a luminous efficacy of 80 lm/W, ensuring efficient lighting performance with optimized energy consumption. A wide beam angle of 120° ensures uniform light distribution, reducing shadows and enhancing overall visual comfort. It's CRI>80, which enhances color accuracy and visual comfort, making the downlight suitable for environments where clarity and ambience are important. It is equipped with 2.5 kV SPD, the luminaire offers stable and reliable operation under electrical fluctuations. A PF>0.5 supports efficient electrical usage and dependable performance over time.

Product Benefits

Energy Savings Up to 85%
Uniform Illumination
Environment Friendly
Enhanced Color Accuracy with High CRI

Application Areas

Residential Lighting
Commercial and Retail Spaces
Offices / Banks / Hospitals
Hospitality / Institutional Facilities
Small-scale Industries

Product Data

General Information	
Driver Included:	Yes
Lifespan:	25,000 hours @ L70
Warranty:	1 Year
Luminaire Performance	
Power Consumption:	7W
Luminous Flux:	560 lm
Luminous Efficacy (rated):	80 lm/W ± 10%
Correlated Color Temperature:	3000K, 4000K, 6500K
Color Rendering Index (CRI):	>80
Beam Angle:	120°

Operating and Electrical	
Input Voltage:	AC85-265V
Line Frequency:	50 or 60 Hz
Power Factor (Fraction):	>0.5
SPD:	2.5kV
Temperature	
Operating Temperature:	-20°C – 40°C
Controls and Dimming	
Controls:	On/Off

Mechanical and Housing

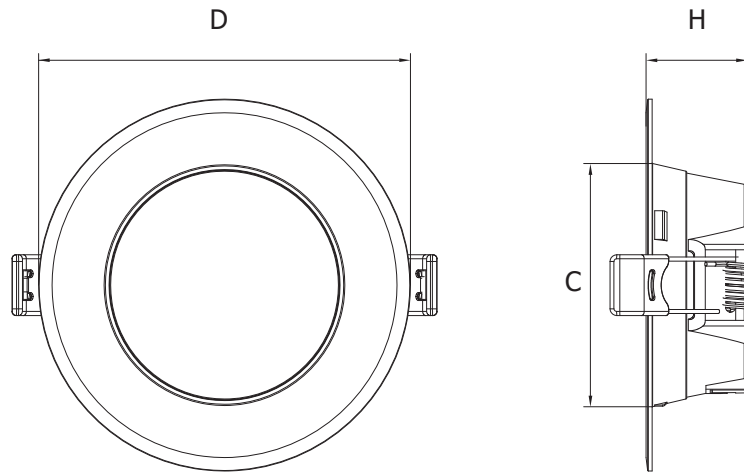
Housing Material:	PP
Optical Cover Material:	PC

Compliance and Certifications

Ingress Protection Code:	IP20
Protection Class IEC:	Safety Class II

Dimensions

Power Consumption:	7W
C, DxH (mm):	75, 110x30



Head Office:

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Sales Office:

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