

ECOBRIGHT

SPOTLIGHT



Description

The EcoBright Spotlight is engineered to deliver precise, focused illumination for accent and task lighting in professional and residential areas. It is available in a 3W variant that offers a luminous efficacy of 85 lm/W, providing efficient light output with optimized energy consumption. The focused 50° beam angle enables controlled light distribution, making it ideal for feature lighting, displays, and targeted illumination. A CRI>80 ensures accurate color rendering and visual clarity, enhancing the appearance of illuminated spaces. This luminaire is equipped with SPD 2.5 kV that ensures stable and reliable performance during electrical fluctuations. It is specifically designed for indoor use, it carries an IP20 rating and a PF>0.5, supporting electrical efficiency, consistent operation, and long-term reliability.

Product Benefits

Energy Savings Up to 80%
Uniform Illumination
Environment Friendly
Enhanced Color Accuracy with High CRI

Application Areas

Residential / Retail
Boutiques
Offices / Conference Rooms
Educational Institutions
Hospitality and Institutional Spaces

Product Data

General Information	
Driver Included:	Yes
Lifespan:	20,000 hours @ L70
Warranty:	1 Year
Luminaire Performance	
Power Consumption:	3W
Luminous Flux:	255 lm
Luminous Efficacy (rated):	85 lm/W ± 10%
Correlated Color Temperature:	3000K, 4000K
Color Rendering Index (CRI):	>80
Beam Angle:	50°

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

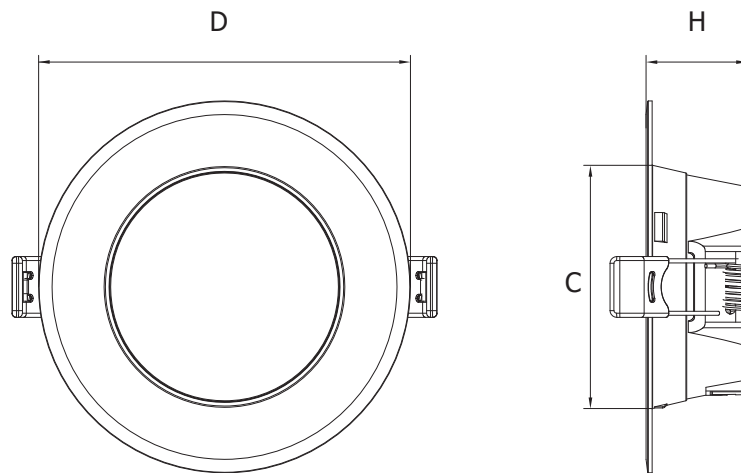
Housing Material:	PC
Optical Cover Material:	PC
Ring:	ABS
Reflector:	ABS

Dimensions

Power Consumption:	3W
C, DxH (mm):	55, 75x26

Compliance and Certifications

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



Head Office:

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Sales Office:

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