Product sheet



Black Circular LED Panel 25W CCT Recessed

Brand: LEDME

Reference: LEDME LM5584

The black circular 25W LED panel by M LEDME integrates SMD 2835 sources for 2500 lumens brightness and 100 lm/W efficiency. With a 120° beam angle, 30000-hour lifespan, IP20 protection, IK5 rating, and universal 170-265V AC power supply, this recessed aluminum device ensures robust and durable technical performance under various operating conditions.

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Description

The Black Circular LED Panel by M LEDME is a recessed lighting solution designed to offer efficient and durable performance in indoor lighting applications. Its aluminum construction ensures adequate thermal dissipation, maintaining light flux stability over time.

Technical Specifications

- Brand: M LEDME
- Power: 25W
- Light Source Technology: SMD 2835
- Luminous Flux: 2500 lm
- Luminous Efficacy: 100 lm/W
- Operating Temperature: -20°C ~ +45°C
- Beam Angle: 120°
- Estimated Lifespan: 30000 hours
- Protection Rating: IP20
- Mechanical Impact Resistance: IK5
- Electrical Insulation Class: II
- Power Supply Range: 170-265V AC
- Total Dimensions: 295x10H mm
- Cutting Dimension: 280 mm

- Body Material: Aluminum
- Color Rendering Index (CRI): 80
- Glare Level (UGR): <19
- Manufacturer Warranty: 3 years
- Color Temperature Options: 3CCT

Thanks to its low glare level (UGR <19) and high efficiency, this panel is suitable for spaces requiring uniform and controlled lighting without excessive visual discomfort.

Installation must be carried out following current regulations for recessed equipment, ensuring correct housing in the previously prepared gypsum or plasterboard structure.

Specifications

Appliance class	Class II
High	10H mm
Width	295 mm
Opening angle	120°
Cri (Ra)	80
Diameter	295 mm
EAN	8435579755846
Manufacturer	Ledme
Lumens (lm)	2500 lm
Power (W)	25 W
Depth	10 mm
Protection	IP20
Nominal voltage (V)	170-265 V
Usage	Indoor

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