Product sheet



Square Black LED Panel 6W CCT SMD 2835

Brand: LEDME

Reference: LEDME LM5585

6W square black LED panel with CCT technology from the M LEDME brand. It incorporates SMD 2835 diodes generating 600 lumens of brightness and a luminous efficacy of 100 lm/W.

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Description

The Square Black LED Panel from the M LEDME brand is an efficient lighting device designed for spaces requiring uniform and controllable light. Its CCT technology allows adjusting the color temperature according to the environment's needs, offering versatility in different interior applications.

Technical Features

- Brand: M LEDME
- Power: 6 W
- Light Source Technology: Smd 2835
- Luminous Flux: 600 lumens
- Luminous Efficacy: 100 lm/W
- Operating Temperature: -20°C ~ +45°C
- Emission Angle: 120°
- Estimated Lifespan: 30000 hours
- Protection Level: IP20
- Impact Class: IK5
- Electrical Insulation Class: II
- Supply Range: 170-265V AC
- Total Dimensions: 120x120x10H mm
- Cutting Dimension: 105x105 mm
- Construction Materials: Aluminum and PC
- Color Rendering Index (CRI): 80

- Glare Level (UGR): <19
- Manufacturer Warranty: 3 years
- Color Temperature Options: 3CCT

Thanks to its high color rendering index and low glare level, this panel ensures superior visual quality without eye strain. Its aluminum construction ensures adequate thermal dissipation to maintain performance over time.

Specifications

Appliance class	Class II
High	10
Width	120
Opening angle	120°
Cri (Ra)	80
EAN	8435579755853
Manufacturer	Ledme
Lumens (lm)	600 lumens
Power (W)	6 W
Depth	10
Protection	IP20
Nominal voltage (V)	170-265V AC

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