

Product sheet

**Black Square LED Panel 20W M
LEDME SMD 2835 2000 lm CCT**

Brand: LEDME

Reference: LEDME LM5587



Black square 20W LED panel from M LEDME featuring CCT technology. Equipped with SMD 2835 diodes delivering 2000 lumens at 100 lm/W efficiency, a 120° viewing angle, and an estimated lifespan of 30,000 hours.

[View product online](#)**Description**

The Black Square 20W CCT LED Panel by M LEDME is an efficient and compact lighting solution designed to provide consistent luminous performance with CCT technology. Its robust construction ensures stable operation under various environmental conditions.

Technical Specifications

- Brand: M LEDME
- Power: 20 W
- Light Source: SMD 2835
- Luminous Flux: 2000 lm
- Efficiency: 100 lm/W
- Operating Temperature: -20°C ~ +45°C
- Emission Angle: 120°
- Lifespan: 30,000 hours
- Protection: IP20
- Electrical Insulation Class: II
- Supply Voltage: 170-265V AC
- Dimensions: 220x220x10H mm (cutout: 205x205 mm)
- Materials: Aluminum and PC
- CRI: 80
- UGR: <19
- Warranty: 3 years

- Color Temperature: 3CCT

Thanks to its high Color Rendering Index and low glare (UGR <19), this panel provides visually pleasant and sharp lighting, suitable for spaces requiring clarity without eye strain.

Specifications

Appliance class	Class II
High	10 mm
Width	220 mm
Opening angle	120°
Cri (Ra)	80
EAN	8435579755877
Manufacturer	Ledme
Long	220 mm
Lumens (lm)	2000 lm
Power (W)	20 W
Depth	10 mm
Protection	IP20
Estimated life (h)	30.000

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