

Product sheet

M LEDME Premium Modular LED Spotlight 100W 5000K

Brand: LEDME

Reference: LEDME LM6240



The M LEDME Premium Modular LED Spotlight offers 12,000 lumens with a luminous efficacy of 120 lm/W. Its aluminum and PMMA housing guarantees IP65 and IK10 protection, operating between -30°C and +60°C. It features an XCHLY driver, a power factor of 0.9, and a lifespan of 30,000 hours.

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Description

The M LEDME Premium Modular LED Spotlight is a high-performance industrial lighting solution designed to provide uniform and efficient illumination in demanding environments. With a power of 100W and a light output of 12,000 lumens, it ensures a superior level of clarity while keeping energy costs low thanks to its high efficiency of 120 lm/W.

Technical Specifications

- Brand: M LEDME
- Power: 100W
- Luminous Flux: 12,000 lumens
- Luminous Efficacy: 120 lm/W
- Operating Temperature: -30°C ~ +60°C
- Beam Angle: 90°
- Estimated Lifespan: 30,000 hours
- Water and Dust Protection: IP65
- Impact Resistance: IK10
- Electrical Insulation Class: I
- Surge Protection: 2 kV
- Supply Voltage: 100-265V AC
- Dimensions: 360x205x120 mm
- Materials: Aluminum and PMMA

- Driver Technology: XCHLY
- Color Rendering Index (CRI): 70
- Glare Index (UGR): <26
- Power Factor: 0.9
- Warranty: 3 years
- Color Options: 4000K and 5000K
- Replaceable Modules: Yes (luminaire and driver)

Thanks to its aluminum construction and IP65 protection, this device is suitable for operation in adverse conditions with reduced maintenance.

Specifications

Appliance class	Class I
Width	205 mm
Cri (Ra)	70
EAN	8435579762400
Manufacturer	Ledme
Lumens (lm)	12000 lm
Power (W)	100 W
Depth	120 mm
Protection	IP65
Colour temperature	5000K
Estimated life (h)	30000

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