Product sheet



ISG Lighting Series Pro Square LED Panel 12W CCT

Brand: LEDME

Reference: LEDME GA5629

iSG Lighting Series square LED panel with Ledvance source and Lifud driver. It offers 1200 lumens and 100 lm/W efficiency in aluminium housing. Operates between -20°C and +45°C with 120° angle and 30000 hours service life.

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Description

The iSG Lighting Series Square Led Panel is an efficient lighting system designed for environments that require precise color temperature control, offering a compact and functional solution with high-quality LED technology.

Technical characteristics

- Trademark: iSG Lighting
- Power: 12 W
- Light source: Ledvance
- Lightness: 1200 lm
- Light efficiency: 100 lm/W
- Working temperature: -20°C ~ +45°C
- Emission angle: 120°
- Lifetime: 30,000 hours
- Protection: IP20, IK5
- Insulation class: II
- Overvoltage protection: 4 kV
- Power supply: 170-265 V AC
- Installation: Empotrable
- Dimensions: 170x170x10 mm (cut 150x150 mm)
- Material: Aluminium
- Driver: Lifud

- chromatic reproduction index (CRI): 80
- UGR: <19
- Color temperature: 3 CCT optionally adjustable
- Guarantee: 5 years

Thanks to its construction in aluminium and low UGR index, this panel ensures superior optical performance with controlled reflexes, maintaining thermal stability within the specified range for long-lasting operation.

The recessable installation allows a discreet integration into ceilings, taking advantage of its reduced dimensions to maximize the available space without compromising the light power delivered.

Specifications

Appliance class	Class II
Bulb not included	No
Opening angle	120°
Cri (Ra)	80
EAN	8435579756294
Manufacturer	iSG Lighting
Halogen-free	Yes
Lumens (lm)	1200
Power (W)	12
Protection	IP20
Adjustable	Yes
Nominal voltage (V)	170-265
Estimated life (h)	30.000
Light power (W)	12

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