

Square LED Backlit Flat Panel Light 60x60cm

This ultra-slim LED flat panel light features a square design with 60x60 cm dimensions. It is available in 40W and 50W options and provides even, diffused backlight illumination.



ADDITIONAL IMAGES



Overview

Professional LED Backlit Solutions

This 60x60cm square LED flat panel light is designed for high-efficiency indoor illumination in commercial and residential settings. Featuring an ultra-slim profile and robust iron and aluminum alloy construction, it provides a uniform 4800-lumen output with a high luminous efficacy of 100 lm/w. Ideal for recessed installation in offices, hospitals, and retail spaces, this energy-efficient panel ensures a long working lifetime of 25,000 hours.

Performance Metrics

Key Performance Metrics

4800 lm
Luminous Flux

100 lm/w
Efficacy

25000 Hrs
Lifetime

80 Ra
CRI

Electrical Specifications

Power Consumption

- 40W
- 50W

Input Voltage

100-240V

Physical Construction

Dimensions

Parameter	Value
Size	600 x 600 mm
Thickness	4.0 mm
Shape	Square

Materials	Iron, Aluminum Alloy
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Lighting Details

Color Temperature (CCT)

- 3000K (Warm White)
- 4000K (Neutral White)
- 6500K (Cool White)

LED Chip Type	SMD2835
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Installation & Environment

Installation Method	Recessed
Operating Temperature	-20 to 50
IP Rating	IP20

Compliance & Warranty

Certifications

CE • EMC • CCC

Warranty	2 Year
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