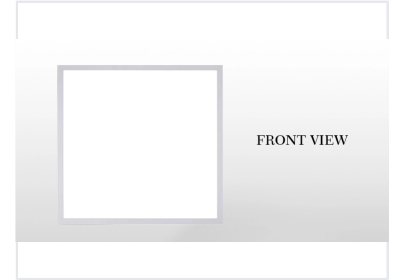


# Square LED Backlit Flat Panel Light 60x60cm

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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