

# LED Downlight (10W-50W)

This LED downlight is available in power options ranging from 10W to 50W. It provides bright and uniform illumination and features a durable construction with heat sink for thermal management.



## Overview

### High-Efficiency LED Downlight

This versatile LED downlight series offers reliable illumination for a wide range of residential and commercial environments. Designed with high-quality Samsung SMD 5630 chips and an aluminum frame, it provides excellent heat dissipation and energy efficiency, saving up to 70% in power consumption. With instant-start technology and a lifespan exceeding 35,000 hours, this fixture ensures consistent, flicker-free performance for offices, retail spaces, and homes.

## Technical Specifications

Input Voltage	AC 100-240V 50/60Hz
Power Factor	0.92
Lumen Output	85 lm/W
LED Chip Type	Samsung SMD 5630
Lifespan	35000 hours

## Performance Metrics

### Key Performance Metrics

**120 PCS**

LED Source Count

**70 %**

Energy Saving

## Physical Properties

Material	Aluminum
Installation Type	Embedded

## Color Options

### Available Color Temperatures

- Warm White (3000-3500k)
- Pure White (4000-4500k)
- Cool White (6000-6500k)

## Compliance

### Certifications

CE • ROHS • EMC • LVD • SGS • SAA

## Applications

### Recommended Applications

Commercial, Home, Warehouse, Supermarket, Office, Exhibition Hall, Hospital, Hotel