

42W IP54 KING Slim Recessed LED Panel 3200Lm

Product codes:

Reference: LD-KNG42060



Product features:

Power (W): 42
Power source (V): 220-240V
Color temperature CCT: 4000K
LED: SMD2835
LED chip brand: EPISTAR
Brightness (Lm): 3200
CRI: +80
Colour: White
IP: IP54
IK: IK08
Luminous angle: 0.9
Frequency (Hz): 50-60Hz
Power factor: 0.9
Measures (mm): 595x595x10mm
Material: Aluminum + PC
Driver: Sí
Operating temperature: +5°C ~ +30°C
Energy efficiency 2021: A+
Energy efficiency 2023: F
Lifespan: 40.000h
Certification: CE - RoHS

Product attributes:

Color temperature CCT (°K): Natural white 4000K

Product description:

KING Slim Recessed LED Panel 42W IP54 The **KING Slim Recessed LED Panel** is an efficient and modern lighting solution with an IP54 rating, ideal for those seeking professional and high-quality lighting. With a power of 42W and a luminous flux of 3200 lumens, it ensures clear and uniform illumination. Equipped with high-brightness EPISTAR SMD2835 LED chips, this panel is made of aluminum and PC, in white, offering durability and aesthetics.

The **KING LED panel** has a thickness of only 10mm, making it perfect for recessed installation in Armstrong-type ceiling panels. Additionally, it can be mounted on plasterboard with fixing clips (not included) or surface-mounted with the corresponding accessory (not included). It includes a high-performance external LED driver, designed for professional use, ensuring efficient and long-lasting operation.

Technical Specifications

- **Material:** Aluminum and PC
- **Power:** 42W
- **Luminous Flux:** 3200 lumens
- **LED Chips:** High-brightness EPISTAR SMD2835
- **Color:** White

- **Thickness:** 10mm
- **Panel Dimensions:** 595x595x10mm
- **IP Rating:** IP54
- **Luminous Angle:** 120°
- **Power Factor:** > 0.9
- **CRI:** > 80
- **Warranty:** 3 years
- **Installation:** In Armstrong-type ceiling panels, on plasterboard with fixing clips (not included) or surface-mounted with the corresponding accessory (not included)

What is a Slim Recessed LED Panel?

A **slim recessed LED panel** is a modern and efficient lighting solution that is installed recessed into ceilings, providing uniform and clear light. It consists of a thin LED panel design, equipped with high-quality LED chips that ensure optimal and long-lasting luminous performance.

Slim recessed LED panels are ideal for a variety of applications, including offices, shops, homes, and any other space requiring efficient and aesthetic lighting. Their slim design allows for discreet integration into the ceiling, improving the overall appearance of the space without compromising light quality.

Uses and Applications

- **Offices:** Provides clear and uniform lighting, ideal for work environments.
- **Shops:** Enhances product visibility and creates a pleasant atmosphere for customers.
- **Homes:** Perfect for kitchens, living rooms, and other areas that require good lighting.
- **Meeting Rooms:** Offers adequate lighting for meetings and presentations.
- **Schools:** Ensures optimal lighting in classrooms and corridors.
- **Hospitals:** Provides clear and consistent light, essential in healthcare settings.

Product gallery:

