

16W Recessed Square LED Downlight 1664Lm IP20

Product codes:

Reference: IL-DLECB16W



Product features:

Power (W): 16
 Power source (V): 100-240V
 Color temperature CCT: 6500K
 LED: SMD2835
 LED chip brand: EPISTAR
 Brightness (Lm): 1664
 CRI: +85
 Colour: White
 IP: IP54
 Luminous angle: 120°
 Frequency (Hz): 50-60Hz
 Forma: Cuadrado
 Measures (mm): 200x200x11mm
 Medida de corte (mm.): 180x180mm
 Material: Aluminum + PC
 Operating temperature: -20°C ~ +55°C
 Energy efficiency 2021: A+
 Energy efficiency 2023: F
 Lifespan: 40.000h
 Certification: CE - RoHS
 Warranty: 3 años

Product attributes:

Color temperature CCT (°K): Cool white 6500K

Product description:

Recessed Square LED Downlight IP20 16W Compatible with Aluminum Slat Ceilings The **16W square recessed LED downlight** is the perfect solution for efficiently and stylishly illuminating interiors. Equipped with a high-performance SMD2835 LED chip, this spotlight offers a **luminous flux of 1664 lumens**, providing clear and uniform light in any space.

This downlight is specifically designed for installation in **false ceilings with aluminum slats**, thanks to its cut-out dimensions that facilitate mounting in this type of structure. Its **opal PC diffuser** ensures even light distribution, reducing glare and creating a pleasant atmosphere.

Quality Design and Construction

The downlight is made of **white lacquered aluminum**, which not only enhances its durability but also adds an elegant and modern touch to any interior. With an **IP20 protection rating**, this panel is ideal for indoor use, such as in offices, shops, and homes.

It also includes a high-quality **external driver** that facilitates direct connection to the 230V mains. The ultra-slim 11mm thick design allows for discreet and sophisticated integration into the ceiling.

Technical Specifications of the 16W Square Recessed LED Downlight

- **External dimensions:** 200x200mm
- **Ceiling cut-out dimensions:** 180x180mm
- **Depth:** 11mm
- **Average consumption:** 16W
- **Equivalence:** Replaces conventional 180W luminaires or 90W low consumption luminaires
- **Energy saving:** 90% compared to traditional luminaires
- **Dimmer:** Not dimmable
- **Driver connection:** Direct to 230V mains
- **Panel protection rating:** IP20, suitable for indoor use
- **Luminous angle:** 120°
- **Color Rendering Index (CRI):** >85
- **Warranty:** 3 years

Recommended Applications and Uses

- **Offices:** Provides efficient lighting for work areas.
- **Shops:** Ideal for creating a welcoming and well-lit environment in stores.
- **Homes:** Perfect for illuminating kitchens, living rooms, and hallways.
- **Hotels and Restaurants:** Adds an elegant and functional touch to any space.

Product gallery:

