

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

Energy efficiency 2021: A+

Operating temperature: -20°C ~ +55°C

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:

