

20W Adjustable Cutout Square LED Downlight 1600Lm IP20

Product codes:

Reference: PCD20WAJ



Product features:

Power (W): 20
 Power source (V): 220-240V
 Color temperature CCT: 4000K
 LED: SMD2835
 LED diode efficiency (Lm/W): 80
 Brightness (Lm): 1600
 CRI: +80
 IP: IP20
 Luminous angle: 120°
 Frequency (Hz): 50-60Hz
 Forma: Cuadrado
 Measures (mm): 230x230mm
 Medida de corte (mm.): Ajustable 40-220mm
 Material: Aluminum + glass
 Operating temperature: -20°C ~ +55°C
 Energy efficiency 2021: A+
 Energy efficiency 2023: G
 Lifespan: 35.000h
 Certification: CE - RoHS
 Warranty: 3 años

Product attributes:

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

Product description:

Adjustable Diameter Square 20W LED Downlight The **Recessed Square LED Downlight** with an ultra-thin slim design is a perfect solution for those seeking efficient and versatile lighting. With a **power consumption of 20W**, this LED downlight is equivalent to recessed low-consumption and CFL lamps of 2x26W, reducing energy consumption by more than half.

Thanks to its construction with **high-brightness SMD2835 LEDs**, an aluminum reflector housing, and an opal polycarbonate diffuser, this downlight emits a **luminous flux of 2000 lumens** in a homogeneous, intense manner without shadows or dark spots.

Moreover, its **120° beam angle** allows for intense illumination that reduces the need for multiple light points, thereby optimizing space usage.

Adjustable Mounting for Any Diameter

The **adjustable LED downlight panel** is designed in a semi-recessed format, meaning the adjustable clips can adapt to any hole with a diameter between **40 and 220mm**. This allows the downlight to sit flush against the wall, protruding less than 10mm with an ultra-thin design. In this way, any hole or imperfection in the cut is concealed, providing a **perfect** and

elegant finish.

Technical Features of the 20W Square LED Downlight

- **Power:** 20W
- **Luminous Flux:** 1600 lumens
- **Outer Dimensions:** 230x230x25mm
- **Cut-out Size:** 40?220mm
- **Protection:** IP20, suitable for indoor use
- **Material:** Lacquered aluminum and opal polycarbonate
- **Beam Angle:** 120°

External Driver Included

The **Adjustable LED Downlight** includes a high-quality, durable external driver, designed to maximize the lifespan of the LED panel. This driver complies with all CE and RoHS standards, ensuring safe and efficient operation. It should be noted that the included driver is not dimmable, but if you want a dimmable downlight, you can contact us to offer other options by replacing the driver with a dimmable one.

Uses and Applications of the 20W Recessed LED Downlight

The **Adjustable Diameter Recessed LED Downlight** is extremely versatile and can be installed in any ceiling hole with a diameter between 40mm and 220mm. This makes it an excellent option both for replacing standard CFL downlights and for installation in small-diameter recessed lights.

- **Kitchens:** Provides bright, uniform lighting for culinary tasks.
- **Living and dining rooms:** Offers warm, welcoming light to create pleasant environments.
- **Hotels, bars, and restaurants:** Enhances the customer experience with high-quality lighting and elegant design.
- **Shops and shopping centers:** Ideal for highlighting products and improving visibility in commercial spaces.

Product gallery:



