

6W Recessed Square LED Downlight 6W 117x117mm Silver Grey IP20

Product codes:

Reference: PL-DCP6W



Product features:

Power (W): 6

Power source (V): 100-240V Color temperature CCT: 4000K

LED: SMD2835 Brightness (Lm): 600

CRI: +80 Colour: Plata IP: IP20

Luminous angle: 120° Frequency (Hz): 50-60Hz Forma: Cuadrado

Measures (mm): 117x117x11mm Medida de corte (mm.): 100x100mm

Material: Aluminum + PC

Operating temperature: -20°C ~ +40°C

Energy efficiency 2021: A+ Energy efficiency 2023: G Lifespan: 25.000h Certification: CE - RoHS

Warranty: 3 años

Product attributes:

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

Product description:

Square LED Downlight 6W Silver Grey IP20 The **slim square LED downlight** with 6W power is an ultra-thin luminaire that combines elegance and functionality. With a **luminous flux of 600 lumens**, it is perfect for efficiently illuminating indoor spaces. It is made of **silver grey lacquered aluminum**, giving it a modern and durable finish.

The downlight is designed for **100x100mm square recesses** and installs easily thanks to the built-in clamps, ensuring a solid fixation. It includes an **external driver** for direct connection to the electrical network. It is suitable for plasterboard ceilings and other interior materials.

Features of the 6W Silver Grey Square LED Downlight

External dimensions: 117x117mm
 Cut-out dimensions: 100x100mm

• Depth: 11mm

Luminous flux: 600 lumensAverage consumption: 6W

- Equivalence: Replaces conventional 40W luminaires / 22W low consumption luminaires
- Energy savings: 90% compared to traditional luminaires



- Dimmerability: Not dimmable. Dimmable driver option available on request
- Driver connection: Direct to 230V mains
- Ingress protection rating: IP20, suitable for indoor use. Not recommended for outdoor use
- Luminous angle: 120°
- Color rendering index (CRI): >80

Installation of the 6W Recessed Square Silver Grey LED Downlight

Installing this recessed LED downlight is simple and can be done in a few steps:

- 1. Necessary tools: Drill, screwdriver, pliers, and cutter.
- 2. **Turn off the electricity:** Turn off the electricity at the fuse box before starting.
- 3. Marking and cutting: Mark the location on the ceiling and make the necessary cuts using the drill and cutter.
- 4. **Electrical connection:** Connect the power cables to the downlight ensuring they are securely connected.
- 5. Fixing the downlight: Insert the downlight into the hole and secure it with the provided clips or supports.
- 6. Verification: Turn the electricity back on and check that the downlight is working correctly.

If you are not comfortable installing it yourself, it is recommended to hire a qualified electrician.

Technical Data of the 6W Recessed Square LED Downlight 117x117mm

External dimensions: 117x117mm
Ceiling cut-out: 100x100mm

• Depth: 11mm

Average consumption: 6WLuminous flux: 600 lumens

• Equivalence: Replaces 40W conventional luminaires or 22W low consumption luminaires

• Energy savings: 90%

• Dimmerability: Not dimmable

• Driver connection: Direct to 230V mains

• Ingress protection rating: IP20, suitable for indoor use

• Luminous angle: 120°

• Glare level: Low

• Color rendering index (CRI): >80

Product gallery:





