

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 lumens
- **Average 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:** 6W
- **Luminous 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:

