

3W Ø90mm slim recessed LED Downlight 180Lm IP20

Product codes:

Reference: PL-DLMRB3W



Product features:

Power (W): 3
Power source (V): 100-240V
Color temperature CCT: 2700K
Color temperature CCT: 4000K
Brightness (Lm): 180
CRI: +80
Colour: White
IP: IP20
Luminous angle: 120°
Frequency (Hz): 50-60Hz
Forma: Redondo
Measures (mm): Ø90x11mm
Medida de corte (mm.): Ø75mm
Material: Aluminum + PC
Operating temperature: -20°C ~ +40°C
Energy efficiency 2021: A+
Lifespan: 25.000h
Certification: CE - RoHS
Warranty: 2 años

Product attributes:

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

Product description:

3W Circular Recessed LED Downlight Panel 180Lm **3W Circular Recessed LED Downlight Panel** with a luminous flux of **180 lumens** and an outer diameter of **90mm**. Made of high-quality aluminum, coated in a white finish, and featuring an **opal PC diffuser** for anti-glare lighting.

The **3W LED downlight** is perfect for installation in commercial downlight openings. Its diameter allows it to fit into **70-75mm diameter cut-outs**, and its outer frame covers irregularities up to 90mm in diameter.

Thanks to its **ultra-slim design** with a thickness of only 1cm, it can be installed in plasterboard ceilings and aluminum panels, especially in ceilings with limited space behind. Remember that the **downlight panel** comes with an **external LED driver**, which should be placed above the false ceiling.

House Recommendation: Whenever possible, try to place the driver above the ceiling and not on the panel. This way, you won't transfer heat from the downlight to the driver, increasing the life of the equipment. Technical Data for the 3W Circular LED Downlight

- Outer diameter: Ø90mm

- Ceiling cut-out: Ø70-75mm
- For indoor use (IP20).
- Driver included.

Usage Recommendations for the 3W LED Downlight

Use the **3W LED downlight** in bedrooms, hallways, offices, living rooms, etc. The **3W LED downlight** has an **IP20 rating**, so it is not recommended for installation in bathrooms or humid areas where vapor condensation may occur. Remember to turn off the electricity at the main switch, cutting off the power supply and avoiding the risk of electric shocks.

The **3W LED downlight** is suitable for use in:

- Homes
- Stores
- Schools and libraries
- Offices
- Hotels and restaurants
- Government buildings

Product gallery:



3W
ØEXT. 90MM
ØCORTE 70MM



3W
ØEXT. 90MM
ØCORTE 70MM