3W 180Lm cut-out Ø90mm recessed LED downlight

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
Color rendering index (Ra):: ?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: -20ºC ~ +40ºC
Energy efficiency 2021: A+
Lifespan: 25.000h
Certification: CE - RoHS
Warranty: 2 años

Product attributes:

Color temperature CCT (ºK): Natural white 4000K

Product description:

Ultra-thin 1 cm downlight, external driver Circular LED Downlight Panel 3W 180 lm Ø70-75 mm cut-out

The (180 lm) in white-lacquered aluminium with an anti-glare opal diffuser is ultra-thin (1 cm). Ø90 mm outer, Ø70-75 mm cut-out, external driver included, ideal for ceilings with limited space.

? 3W? 180 lm? Ø70-75 mm? 1 cm

3W

Power180 lm
Luminous fluxØ70-75 mm
Cut-outØ90 mm
Outer Ø

The **3W circular recessed LED downlight panel** offers a luminous flux of 180 lumens and a 90 mm outer diameter. Made of high-quality aluminium, white-lacquered with an anti-glare opal PC diffuser, it is perfect for commercial recessed-spot openings.

Its diameter allows it to fit into **Ø70-75 mm openings**, and its outer frame covers irregularities up to 90 mm. Thanks to its ultra-thin design (1 cm thick), it installs in plasterboard and aluminium-panel ceilings, even where space is limited. It comes with an **external LED driver**, preferably placed above the false ceiling to avoid transmitting heat to the downlight and extend its life.

Why choose this product? **? Ultra-thin (1 cm)**
Installs even in ceilings with limited space. **? Anti-glare opal diffuser**
White-lacquered aluminium, comfortable light. **? External driver included**
Place above the ceiling to extend lifespan. Technical specifications Product typeCircular LED downlight panelPower3WLuminous flux180 lmOuter diameterØ90 mmCeiling cut-outØ70-75 mmThickness1 cm (ultra-thin)MaterialWhite-lacquered aluminium + opal PC diffuserDriverExternal (included)UseIndoor Advantages

- **Ultra-thin (1 cm):** ceilings with limited space.
- **Ø70-75 mm cut-out:** frame covering up to Ø90 mm.
- **Opal diffuser:** anti-glare.
- **White-lacquered aluminium:** refined finish.
- **External driver included:** extended lifespan.
- **3W, 180 lm:** accent lighting.

Recommended applications ?**Shops and hotels** — accent lighting.?**Corridors and halls** — thin ceilings.?**Homes** — plasterboard false ceilings.?**Offices** — discreet spot lighting. Installation guide 1**Switch off the power**
Cut the supply before installation.2**Prepare the cut-out**
Make a Ø70-75 mm opening.3**Place the driver**
Install the external driver above the false ceiling.4**Recess it**
Insert the panel and check the lighting. Frequently asked questions **What cut-out is needed?**
Ø70-75 mm; the frame covers up to Ø90 mm. **Is the driver included?**
Yes, an external driver, to place above the ceiling. **How thick is it?**
Only 1 cm, ideal for ceilings with limited space. ?

3W
180 lm?

Ø70-75 mm
Ø90 outer?

1 cm
Ultra-thin?

Driver
External

Product gallery:


3W
ØExt. 90mm
Øcorte 70mm


3W
ØExt. 90mm
Øcorte 70mm