16W Recessed Square LED Downlight 1664Lm IP20

Product codes:

Reference: IL-DLECB16W

Product features:

Power (W): 16
Power source (V): 100-240V
Color temperature CCT: 6500K
LED: SMD2835
LED chip brand: EPISTAR
Brightness (Lm): 1664
Color rendering index (Ra):: ?85
Colour: White
IP: IP54
Luminous angle: 120º
Frequency (Hz): 50-60Hz
Forma: Cuadrado
Measures (mm): 200x200x11mm
Medida de corte (mm.): 180x180mm
Material: Aluminum + PC
Operating temperature: -20ºC ~ +55ºC
Energy efficiency 2021: A+
Energy efficiency 2023: F
Lifespan: 40.000h
Certification: CE - RoHS
Warranty: 3 años

Product attributes:

Color temperature CCT (ºK): Cool white 6500K

Product description:

16W square downlight, 180 mm cut-out, IP20 Square Recessed LED Downlight 16W 1664 lm IP20 Slat Ceilings Opal Diffuser

The with an SMD2835 chip offers with an opal PC diffuser for even light. Designed for , 180x180 mm cut-out (200x200 mm outer), IP20 rating, CRI > 85.

? 16W? 1664 lm? Carré? IP20

16W
Power1664 lm
Luminous flux180x180
Cut-outIP20
Protection

The **16W square recessed LED downlight** is the perfect solution for lighting interiors efficiently and with style. Equipped with a high-performance **SMD2835** LED chip, it offers a luminous flux of **1664 lumens**, providing clear, even light throughout the space, with a 120º angle and CRI > 85.

It is specially designed to be installed in **aluminium slat ceilings**, thanks to its cut-out dimensions (180x180 mm, 200x200 mm outer) which make fitting easier. Its opal PC diffuser ensures even light distribution while reducing glare. Direct connection to 230V, non-dimmable, IP20 rating, 3-year warranty.

Why choose this product? **? For slat ceilings**

180x180 mm cut-out (200x200 mm outer), aluminium. **? 16W, 1664 lm, CRI > 85**

SMD2835, opal diffuser, even light. **? Direct 230V connection**
No external driver, non-dimmable, IP20. Technical specifications Product typeSquare recessed LED downlightPower16WLuminous flux1664 lmLEDSMD2835Angle120ºCRI> 85Cut-out180x180 mm (ext. 200x200 mm)DiffuserOpal PCDimmingNon-dimmableProtectionIP20Warranty3 years Advantages

- **16W square:** 1664 lm, SMD2835.
- **Slat ceilings:** 180x180 mm cut-out.
- **Opal diffuser:** even light.
- **CRI > 85:** 120º angle.
- **Direct 230V:** no external driver.
- **IP20:** indoor, 3-year warranty.

Recommended applications ?**Offices** — work areas.?**Shops** — well-lit atmosphere.?**Homes** — kitchens, living rooms, corridors.?**Hotels and restaurants** — slat ceilings. Installation guide 1**Switch off the power**
Cut the supply before installation.2**Make the cut-out**
Prepare a 180x180 mm cut-out in the ceiling.3**Recess and wire**
Insert the downlight and wire to 230V.4**Check**

Restore power and check the lighting. Frequently asked questions **What cut-out does it need?**

180x180 mm (external dimensions 200x200 mm). **Is it dimmable?**

No, direct connection to 230V. **For which ceilings?**
Ideal for aluminium slat ceilings. ?

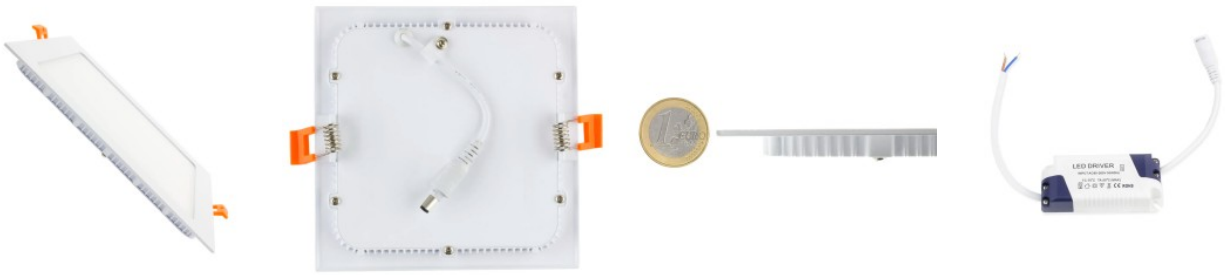
16W
1664 lm?

180x180
IP20?

CRI>85
120º?

In stock
Fast shipping

Product gallery:


LED DRIVER