20W Adjustable Cutout Square LED Downlight 1600Lm IP20

Product codes:

Reference: PCD20WAJ



Product features:

Power (W): 20
Power source (V): 220-240V
Color temperature CCT: 4000K
LED: SMD2835
LED diode efficiency (Lm/W): 80
Brightness (Lm): 1600
Color rendering index (Ra):: ?80
IP: IP20
Luminous angle: 120º
Frequency (Hz): 50-60Hz
Forma: Cuadrado
Measures (mm): 230x230mm
Medida de corte (mm.): Ajustable 40-220mm
Material: Aluminum + glass
Operating temperature: -20ºC ~ +55ºC
Energy efficiency 2021: A+
Energy efficiency 2023: G
Lifespan: 35.000h
Certification: CE - RoHS
Warranty: 3 años

Product attributes:

Color temperature CCT (ºK): Natural white 4000K

Product description:

Ultra-slim square LED downlight Square LED Downlight 20W 1600 lm, Adjustable Diameter

An ultra-slim, versatile . With 1600 lumens, a 120º angle and an adjustable cut-out (40-220 mm), it replaces 2x26W downlights with over 50% savings.

? 20W? 1600 lm? 120º? Adj. Ø

20W
Power1600 lm
Luminous flux120º

Beam angle40-220 mm
Cut-out

The ultra-slim **square recessed LED downlight** is a perfect solution for efficient, versatile lighting. With a power of **20W**, it is equivalent to 2x26W low-energy and CFL downlights, cutting consumption by more than half.

Built with high-brightness **SMD2835 LEDs**, an aluminium reflective shell and an opal polycarbonate diffuser, it emits a flux of **1600 lumens** evenly, with no shadows or dark spots. Its **120º angle** optimises the lit space, and its **adjustable cut-out (40-220 mm)** eases semi-recessed installation. Outer dimensions 230x230x25 mm, IP20 protection.

Why choose this product? **? Adjustable cut-out 40-220 mm**

Fits many openings, ideal for renovation. **? 120º angle**

Even light with no shadows or dark spots. **? Over 50% savings**

Replaces 2x26W downlights with 1600 lm. Technical specifications Product typeSquare recessed LED downlightPower20WLuminous flux1600 lmBeam angle120ºLED typeSMD2835MaterialLacquered aluminium and opal polycarbonateCut-out size40-220 mm (adjustable)Outer dimensions230 x 230 x 25 mmProtectionIP20 (indoor) Advantages

- **Adjustable cut-out 40-220 mm:** fits many openings.
- **1600 lumens:** even light with no shadows.
- **120º angle:** optimises the lit space.
- **Ultra-slim:** discreet slim design.
- **Over 50% savings:** replaces 2x26W downlights.
- **Aluminium reflector:** intense, uniform lighting.

Recommended applications ?**Kitchens** — bright, even lighting.?**Living and dining rooms** — pleasant atmospheres.?**Hotels, bars and restaurants** — quality lighting.?**Shops** — highlighting products. Installation guide 1**Switch off the power**
Cut the supply before installation.2**Set the cut-out**
Adjust the cut-out size (40-220 mm) to the ceiling opening.3**Wire it**
Wire the downlight to the mains as per standards.4**Recess it**

Insert the downlight into the semi-recessed cut-out and restore power. Frequently asked questions **Is the cut-out size fixed?**

No, it is adjustable from 40 to 220 mm, easing installation and renovation. **What does it replace?**

2x26W low-energy and CFL downlights, with over 50% savings. **Is it suitable for outdoors?**
No, its IP20 rating means it is for indoor use. ?

Adj. Ø
40-220 mm?

120º
No shadows?

1600 lm
+50% saving?

In stock
Fast shipping

Product gallery:







