

20W LED Recessed Round LED Downlight 2000Lm Adjustable Diameter

Product codes:

Reference: PLA20WOSR



Product features:

Power (W): 20
 Power source (V): 220-240V
 Color temperature CCT: 3000K
 Color temperature CCT: Seleccionable
 3000K-4000K-6000K
 LED: SMD2835
 LED chip brand: EPISTAR
 Luminous efficacy (Lm/W): 100
 LED diode efficiency (Lm/W): 130
 Brightness (Lm): 2000
 CRI: +80
 Colour: White
 IP: IP20
 Luminous angle: 120°
 Frequency (Hz): 50-60Hz
 Forma: Redondo
 Measures (mm): ø230mm
 Medida de corte (mm.): Adjustable 50-210mm
 Material: Aluminum + PC
 Operating temperature: -20°C ~ +55°C
 Energy efficiency 2021: A+
 Lifespan: 35.000h
 Certification: CE - RoHS
 Warranty: 3 años

Product attributes:

Color temperature CCT (°K): Warm white 3000K, Selectable CCT (3000K-4000K-6000K)

Product description:

20W 2000Lm Adjustable Diameter LED Downlight The **Recessed LED Downlight** 20W is an efficient and modern lighting solution, perfect for reducing energy consumption without compromising light quality. With a thickness of less than 10mm, this downlight is equivalent to 2x26W CFL recessed lamps, achieving over 50% energy savings.

Built with **high-brightness SMD2835 LEDs**, an aluminium reflector housing and opal polycarbonate diffuser, the recessed LED downlight emits a uniform and intense 2000-lumen light output, without shadows or dark spots. Its 120° beam angle provides powerful and even lighting, reducing the number of fixtures required.

This model is available in **two versions**:

- **Single Colour 3000K (Warm White) Option:** perfect for creating cosy and welcoming atmospheres.
- **CCT Selectable Option:** allows you to choose between 3000K (warm white), 4000K (neutral white) or 6000K (cool white) using the selector integrated into the cable, adapting to every need.

This LED downlight has an IP20 rating, making it suitable for indoor use only, ideal for various residential or commercial spaces.

Adjustable Mounting for Any Diameter

The **Adjustable LED Downlight Plate** is designed in a semi-recessed format, allowing for flexible and versatile installation. Thanks to its adjustable spring clips, it fits any ceiling cutout with a diameter between 50mm and 205mm. Once installed, it overlaps the ceiling, protruding less than 10mm, providing an ultra-thin design and a perfect finish, ideal for covering irregularities or imperfect cuts.

External Driver Included

The **Adjustable LED Downlight** includes a high-quality external driver, designed to maximise the LED plate's lifespan. This driver features the latest isolation and protection technology, meeting CE and RoHS standards. Please note that the included driver is not dimmable; however, if you require a dimmable version, contact us for alternative options with dimmable drivers.

Technical Specifications

- **Power:** 20W
- **Luminous Flux:** 2000 lumens
- **Dimensions:** Adjustable diameter from 50mm to 205mm
- **Beam Angle:** 120°
- **Colour Temperature:** Available in Single Colour 3000K or CCT Selectable version (3000K / 4000K / 6000K)
- **IP Rating:** IP20 (Indoor use)
- **Material:** Aluminium housing, opal polycarbonate diffuser
- **External Driver:** Included, non-dimmable

Uses and Applications of the 20W Recessed LED Downlight

The **Adjustable Diameter Recessed LED Downlight** is ideal for installation in any ceiling cutout from 50mm to 205mm. Its versatility makes it perfect for replacing standard CFL downlights or installing in small spotlight openings. Make the most of its efficiency in the following areas:

- **Kitchens:** Brighten your kitchen with clear and uniform light.
- **Living Rooms and Dining Areas:** Create a cosy and modern atmosphere.
- **Hotels, Bars and Restaurants:** Enhance your customers' experience with quality lighting.
- **Shops and Shopping Centres:** Highlight products and spaces with powerful, efficient light.

Product gallery:

