

18W 2000Lm selectable CCT Recessed black LED Downlight UGR19 OSRAM Chip

Product codes:

Reference: PL-DRN18CCT



Product features:

Power (W): 18

Power source (V): 100-240V

Color temperature CCT: Seleccionable

3000K-4000K-6000K LED: SMD2835

LED chip brand: OSRAM

Dimmable: 1/10V Dimmable: Sí, TRIAC Dimmable: DALI Brightness (Lm): 2000

CRI: +80 Colour: Black IP: IP20

Luminous angle: 180° Frequency (Hz): 50-60Hz

Forma: Redondo

Measures (mm): Ø225x11mm Medida de corte (mm.): Ø205mm

Material: Aluminum + PC

Operating temperature: -20°C ~ +40°C

Energy efficiency 2021: A+ Energy efficiency 2023: E Lifespan: 35.000h Certification: CE - RoHS

Warranty: 5 años

Product attributes:

Dimming system: No dimming (On/Off), TRIAC, 1-10V, DALI

Product description:

Recessed LED Downlight 18W Black with CCT Selector The **Recessed LED Downlight** is a versatile and high-quality lighting solution, ideal for both domestic and professional use. With a power of 18W and a luminous flux of 2000 lumens, this downlight is designed to offer excellent luminous performance with a black finish that adds elegance and modernity to any space.

This **LED downlight** features an integrated CCT selector, allowing you to choose the color temperature according to the specific needs of the environment, all in one device. The available options are:

- Warm White 3000K: Ideal for creating cozy and relaxing environments.
- Neutral White 4000K: Perfect for work areas or spaces where more natural light is needed.
- Cool White 6000K: Excellent for spaces where maximum visibility and clarity are needed.

The downlight includes an opal microprismatic diffuser with a UGR19 glare index, ensuring uniform lighting without annoying reflections, making it perfect for environments where visual comfort is required.



Available Versions

This LED downlight is available in 4 versions, adapting to different lighting control needs:

- Non-dimmable (on/off): For standard lighting.
- TRIAC Dimmable: Compatible with TRIAC dimmers for light intensity adjustment.
- 1-10V Dimmable: For more advanced lighting control systems.
- DALI Dimmable: Ideal for integrations into DALI control systems.

It incorporates a high-brightness and durable OSRAM LED chip, ensuring a long service life and low energy consumption, making it an ideal choice for any type of installation.

Technical Specifications

• Power: 18W

• Luminous Flux: 2000 lumens

• Frame Color: Black

CCT Selector: 3000K / 4000K / 6000K
 Diffuser: Opal microprismatic UGR19

Dimensions: Ø225x11mm
Cut-out Diameter: Ø205mm
IP Rating: IP20 (Indoor Use)
Driver: No flicker included

• Warranty: 5 years

The **recessed LED downlight** is perfect for ceiling cut-outs of Ø205mm, ensuring easy installation and a perfect fit. With its modern and functional design, it is the ideal option to illuminate any space with style and efficiency.

Product gallery:





