

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: Sí, TRIAC
Dimmable: DALI
Dimmable: 1/10V
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:



