

# 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:



