

# 12W selectable CCT Recessed black LED Downlight UGR19

## Product codes:

Reference: PL-DRN12CCT



## Product features:

Power (W): 12  
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): 1200  
CRI: +80  
Colour: Black  
IP: IP20  
Luminous angle: 120°  
Frequency (Hz): 50-60Hz  
Forma: Redondo  
Measures (mm): Ø170x11mm  
Medida de corte (mm.): Ø150mm  
Material: Aluminum + PC  
Operating temperature: -20°C ~ +40°C  
Energy efficiency 2021: A+  
Energy efficiency 2023: E  
Lifespan: 25.000h  
Certification: CE - RoHS  
Warranty: 5 años

## Product attributes:

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

## Product description:

Recessed LED Downlight 12W 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 12W and a luminous flux of 1200 lumens, this downlight is designed to offer excellent lighting 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 a more natural light is required.
- **Cool white 6000K:** Excellent for spaces where maximum visibility and clarity are needed.

The downlight includes an opal microprismatic diffuser with a UGR19 glare rating, 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 adjusting light intensity.
- **1-10V Dimmable**: For more advanced lighting control systems.
- **DALI Dimmable**: Ideal for integration 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 option for any type of installation.

#### Technical Specifications

- **Power**: 12W
- **Luminous Flux**: 1200 lumens
- **Frame Color**: Black
- **CCT Selector**: 3000K / 4000K / 6000K
- **Diffuser**: Opal microprismatic UGR19
- **Outer Diameter**: 170mm
- **Cutout Diameter**: Ø150/160mm
- **IP Rating**: IP20 (Indoor Use)
- **Driver**: No flicker included
- **Warranty**: 5 years

The **recessed LED downlight** is perfect for ceiling cutouts of Ø150/160mm, ensuring easy installation and a perfect fit. With its modern and functional design, it is the ideal option for illuminating any space with style and efficiency.

#### Product gallery:



