

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:



