

5 to 12W Black Recessed Selectable CCT LED Spotlight 40° UGR11 1200Lm

Product codes:

Reference: 90609



Product features:

Power (W): 5
 Power (W): 8
 Power (W): 12
 Power source (V): 85-265V
 Color temperature CCT: Seleccionable
 3000K-4000K-6000K
 LED: COB
 LED chip brand: BRIDGELUX
 Luminous efficacy (Lm/W): 100
 Brightness (Lm): 1200
 CRI: +92
 Colour: Black
 IP: IP20
 Luminous angle: 40°
 Frequency (Hz): 50-60Hz
 Measures (mm): Ø85x67mm
 Medida de corte (mm.): Ø75mm
 Material: Aluminum + PC
 Operating temperature: -20°C ~ +55°C
 Energy efficiency 2021: A+
 Energy efficiency 2023: F
 Lifespan: 35.000h
 Certification: CE - RoHS
 Warranty: 3 años

Product attributes:

Product description:

Multifunctional LED Recessed Spotlight CCT 5 to 12W Black The **Circular LED Recessed Downlight** is a multifunctional lighting solution that adapts to a wide variety of needs thanks to its multiple power and color temperature combinations.

Made of aluminum and lacquered in black, this downlight allows the selection of:

- **Powers:** Selectable between 5W, 8W, and 12W
- **Color Temperatures:** Selectable between 3000K, 4000K, and 6000K

This flexibility makes it the ideal choice for both domestic and professional use, allowing the lighting to be adjusted according to the specific needs of each project.

High-Performance Lighting

Equipped with a **high-brightness Bridgelux LED chip**, this LED downlight offers a luminous flux of up to 1200 lumens operating at 12W. Its **40° optics** have been specially designed to provide precise and focused lighting, while the **honeycomb grid** significantly reduces glare, with a UGR11, making it perfect for decoration and architecture projects.

Superior Color Rendering

With a **CRI+92 color rendering index**, this LED downlight guarantees color reproduction with exceptional intensity and fidelity. This is particularly beneficial in commercial environments where enhancing the color of products is crucial to attracting customer attention.

Technical Specifications of the Multifunctional LED Downlight

- **Power:** Selectable between 5W, 8W, and 12W
- **Luminous Flux:** Up to 1200 lumens at 12W
- **Color Temperature:** Selectable between 3000K, 4000K, and 6000K
- **Optics:** 40° with honeycomb grid
- **UGR:** 11
- **Color Rendering Index (CRI):** +92
- **Material:** Black lacquered aluminum
- **Dimensions:** Ø85x67mm
- **Ceiling Cutout:** Ø75mm

Recommended Applications

- **Decoration and architecture projects:** Focused lighting with low glare to highlight architectural elements.
- **Retail and shops:** Superior color rendering to enhance product colors.
- **Homes:** Adjust the power and color temperature according to the needs of each space.
- **Offices:** Provides a comfortable and visually appealing work environment.

Product gallery:



