

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

Product codes:

Reference: 90594



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: White
IP: IP20
Luminous angle: 40º
Frequency (Hz): 50-60Hz
Measures (mm): Ø86x66mm
Medida de corte (mm.): Ø75mm
Material: Aluminum + PC
Operating temperature: -20ºC ~ +55ºC
Energy efficiency 2021: A+
Energy efficiency 2023: F
Lifespan: 35.000h
Certification: CE - RoHS
Warranty: 3 años

Product attributes:

Color temperature CCT (ºK): Selectable CCT (3000K-4000K-6000K)

Product description:

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

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

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

This flexibility makes it the ideal option 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 when operating at 12W. Its **40º 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 architectural projects.

Superior Color Rendering

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

Technical Specifications of the Multifunction 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:** White lacquered aluminum
- **Dimensions:** Ø86x66mm
- **Ceiling Cutout:** Ø75mm

Recommended Applications

- **Decoration and architectural projects:** Focused lighting with low glare to highlight architectural elements.
- **Shops and stores:** 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:



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