

## 40W Recessed Square LED Spotlight OSRAM chip 24° Anti-glare UGR17

### Product codes:

Reference: 4832



### Product features:

Power (W): 40  
Power source (V): 85-265V  
Color temperature CCT: 3000K  
Color temperature CCT: 4000K  
LED: SMD2835  
LED chip brand: OSRAM  
Luminous efficacy (Lm/W): 110  
LED diode efficiency (Lm/W): 130  
Brightness (Lm): 4400  
CRI: +85  
IP: IP20  
Luminous angle: 24°  
Frequency (Hz): 50-60Hz  
Measures (mm): 130x130x50mm  
Medida de corte (mm.): 120x120mm  
Material: Aluminum + PMMA  
Operating temperature: -20°C ~ +55°C  
Energy efficiency 2021: A+  
Lifespan: 50.000h  
Certification: CE - RoHS  
Warranty: 3 años

### Product attributes:

Color temperature CCT (°K): Warm white 3000K, Natural white 4000K

### Product description:

40W Recessed LED Spotlight OSRAM SMD5050 Anti-glare UGR17 The **40W Recessed LED Spotlight** is an ideal solution for those looking for high-quality lighting with a modern and functional design.

Made of white lacquered aluminum, this downlight features a transparent polycarbonate diffuser and is equipped with **high-efficiency OSRAM SMD5050 LED CHIP**, capable of generating a **luminous flux of 4400 lumens**. Its compact square design of 130x130mm requires a ceiling cutout of just 120x120mm, making installation easy with the integrated spring clips.

Closed Optics and Low Glare

With a **24° closed optic**, this downlight offers concentrated and focused lighting, ideal for highlighting specific areas. Its glossy black reflector aids in proper light diffusion, while the **low glare index UGR17** ensures comfortable and pleasant lighting, reducing visual fatigue.

Benefits of Low Glare Index UGR17

The design of the reflector and the positioning of the OSRAM 5050 LED chip in this downlight have been carefully selected to minimize glare. A low **UGR17** provides greater visual comfort, especially in environments where concentration is crucial, such as study or work areas. This type of lighting not only improves the visual experience but also increases productivity by reducing eye strain.

#### Technical Specifications of the 40W LED Downlight

- **Power:** 40W
- **Luminous Flux:** 4400 lumens
- **Dimensions:** 130x130mm
- **Cutout Size:** 120x120mm
- **Closed Optic:** 24°
- **UGR Index:** 17
- **Material:** White lacquered aluminum and transparent polycarbonate
- **Protection Rating:** IP20
- **External Driver:** Included (non-dimmable)

#### Recommended Applications and Uses

The **40W Recessed Square LED Downlight** is ideal for installation in 120x120mm square cutouts, replacing CFL downlights and recessed spotlights. Thanks to its compact design and superior performance, it is perfect for illuminating:

- **Kitchens:** Provides intense and focused lighting for work areas.
- **Bedrooms:** Creates a cozy, glare-free atmosphere.
- **Living and dining rooms:** Adds elegant and efficient lighting.
- **Hotels, bars, and restaurants:** Enhances the customer experience with pleasant and decorative lighting.
- **Stores and shopping centers:** Highlights products and specific areas with precise, glare-free lighting.

#### Product gallery:



