

38W CCT Tilting Rectangular LED Downlight OSRAM/PHILIPS 5980Lm

Product codes:

Reference: IL-4412OSR



Product features:

Power (W): 38
Power source (V): 220-240V
Color temperature CCT: Seleccionable
3000K-4000K-6000K
LED: SMD2835
LED chip brand: OSRAM
Luminous efficacy (Lm/W): 160
Brightness (Lm): 5980
CRI: +80
Colour: White
IP: IP20
Luminous angle: 60°
Frequency (Hz): 50-60Hz
Power factor: 0.95
Measures (mm): 240x145x85mm
Material: Aluminum + PC
Driver: Philips Flicker-free
Operating temperature: -20°C ~ +55°C
Energy efficiency 2021: A+
Energy efficiency 2023: D
Lifespan: 30.000h
Certification: CE - RoHS
Warranty: 5 años

Product attributes:

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

Product description:

38W Tilting Rectangular LED Downlight with OSRAM Chip and PHILIPS Driver Discover the versatility and efficiency of the 38W LED downlight with OSRAM chips and adjustable CCT system. Perfect for creating unique environments with different color temperatures, from warm to cold, in any residential or commercial space.

This 38W LED downlight combines high technology and modern design, ideal for any space that requires directed and high-quality lighting. This model features an OSRAM LED chip and a flicker-free Philips driver, ensuring continuous and stable lighting. The ability to change the color temperature makes this downlight extremely versatile and suitable for a variety of environments, from homes to offices and businesses.

Technical Specifications

- **Power:** 38W
- **LED Chip:** OSRAM SMD2835
- **Driver:** High-quality Philips CertaDRIVE without flicker
- **CCT (Adjustable Color Temperature):** 3000K, 4000K, 6000K
- **CRI:** >85

- **Material:** White aluminum
- **Diffuser:** Microprismatic PC with UGR19
- **Protection Index:** IP20
- **Impact Resistance:** IK05
- **Performance:** 160 lumens/W
- **Luminous Flux:** 5980 lumens
- **External Dimensions:** 240x145x85mm
- **Cut-out Size:** 210x130mm
- **Luminous Angle:** 60°
- **Tilttable:** up to 60°
- **Warranty:** 5 years
- **Lifetime:** 50,000 hours

Installation Instructions

Installing the LED downlight is simple and quick, following these steps:

1. Mark the area where the downlight will be installed and cut a hole with the specified dimensions (210x130mm).
2. Connect the LED driver to the power source ensuring that the electricity is turned off during installation.
3. Position the downlight in the prepared hole ensuring it is securely fastened and leveled.
4. Check all connections and mount the diffuser on the main body of the downlight.
5. Turn on the electricity and check the operation of the downlight by adjusting the color temperature as necessary.

Recommended Applications

This LED downlight is perfect for lighting spaces such as offices, commercial areas, hospitals, hotels, and homes, providing high-quality, adjustable, and energy-efficient light. Its design allows for aesthetic integration into any type of ceiling thanks to its elegant finish and directional adjustment capability.

Product gallery:



