

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°
Tiltable: 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:





