

## 24W 4CCT OSRAM Chip recessed LED Downlight with motion detector

### Product codes:

Reference: IL-90813-CCT-24W



### Product features:

Power (W): 24  
Power source (V): 220-240V  
Color temperature CCT: Seleccionable 4CCT  
2700K-3000K-4000K-6500K  
LED chip brand: OSRAM  
LED diode efficiency (Lm/W): 110  
Brightness (Lm): 3000  
CRI: +85  
Colour: White  
IP: IP40  
Luminous angle: 120°  
Frequency (Hz): 50-60Hz  
Forma: Redondo  
Measures (mm): Ø225x18mm  
Medida de corte (mm.): Ø205mm  
Material: Aluminum + PMMA  
Operating temperature: -20°C ~ +55°C  
Energy efficiency 2021: A+  
Energy efficiency 2023: E  
Lifespan: 40.000h  
Certification: CE - RoHS  
Warranty: 3 años

### Product attributes:

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

### Product description:

Slim LED Downlight Plate 24W OSRAM Chip with Motion Sensor - 4CCT 24W slim circular LED downlight panel with OSRAM chip and 4CCT motion sensor. Offers 3000 lumens of brightness, adjustable power and color, and an elegant white design.

The 24W slim circular LED downlight panel, equipped with an OSRAM chip, provides up to 3000 lumens of brightness and allows selection between four color temperatures (2700K, 3000K, 4000K, 6000K). Made of aluminum and PMMA, this recessed luminaire is ideal for interiors with Ø205mm cut-out holes. Its adjustable motion sensor detects up to 6 meters and offers time and brightness settings. With a 120° luminous angle, it ensures uniform and efficient lighting, perfect for various applications.

#### Integrated PIR Motion Sensor

The motion sensor integrated into the 24W slim LED downlight plate has a range of 6 meters and activates upon detecting motion. It offers three detection time settings: 30 seconds, 45 seconds, and 300 seconds. Additionally, it allows brightness detection to be adjusted at three different levels, ensuring the light turns on only when necessary. This not only optimizes energy consumption but also provides comfort and security in any space.

## Technical Specifications

- **Power:** 18W / 20W / 22W / 24W (adjustable)
- **Brightness:** 2250 - 3000 lumens (110 Lm/W)
- **Color Temperature:** 4CCT (2700K, 3000K, 4000K, 6000K)
- **Material:** Aluminum and white lacquered PMMA
- **Dimensions:** Outer diameter 225mm, cut-out hole Ø205mm
- **Luminous Angle:** 120°
- **Motion Sensor:** Range of 6 meters, configurable detection time (30/45/300 seconds)
- **Brightness Detection:** 3 adjustable levels
- **Protection:** IP40 (indoor use)
- **Durability:** >100,000 cycles

## 4CCT Color Temperature Selection

4CCT refers to the luminaire's ability to adjust the color temperature in four different levels: 2700K, 3000K, 4000K, and 6000K. This allows changing the ambiance of a room from warm and cozy light (2700K) to cool and energizing light (6000K) without needing to replace the luminaire. The adjustment is made through a selector on the driver, making it easy to adapt the lighting to different needs and preferences in a single luminaire.

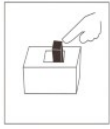
## Installation Instructions

1. **Cut-Out Preparation:** Verify that the cut-out hole in the ceiling is Ø205mm.
2. **Driver Connection:** Connect the luminaire's driver to the power supply, ensuring to select the desired color temperature using the 4CCT selector.
3. **Plate Installation:** Insert the downlight panel into the hole, securing it firmly with the mounting springs.
4. **Sensor Adjustment:** Adjust the motion sensor according to your preferences, selecting the detection time and desired brightness level.
5. **Functionality Test:** Turn on the electrical system and verify that the luminaire works correctly, activating upon motion detection and emitting light at the selected color temperature.

## Product gallery:



Select color :  
Daylight - Cool white - Warm white



Dimensions

