

24W Selectable CCT Surface LED Ceiling Light OSRAM Chip Motion Sensor 2640Lm

Product codes:

Reference: 90812



Product features:

Power (W): 24

Power source (V): 85-265V

Color temperature CCT: Seleccionable

3000K-4000K-6000K

Luminous efficacy (Lm/W): 140

Brightness (Lm): 2640

CRI: +80 Colour: White IP: IP20

Luminous angle: 120° Frequency (Hz): 50-60Hz Measures (mm): Ø225x50mm Material: Aluminum + PC

Operating temperature: -20°C ~ +55°C

Energy efficiency 2021: A+ Energy efficiency 2023: F Lifespan: 40.000h

Certification: CE - RoHS Warranty: 3 años

Product attributes:

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

Product description:

Surface 18W/20W/22W/24W Circular LED Ceiling Light with OSRAM Chip and Motion Sensor - CCT

Circular surface LED ceiling light, designed to provide efficient and flexible lighting, made of aluminum and PC, lacquered in high-quality white. This ceiling light incorporates a **motion sensor** and CCT technology, allowing for the selection of different color temperatures.

Adjustable Power and CCT Color Selection

The LED ceiling light has a maximum power of **24W**, equipped with an **OSRAM chip**, providing brightness up to **2640 lumens** (110 Lm/W). Thanks to its **CCT selector** in the driver, it is possible to choose between **2700K (warm white)**, **4000K (neutral white)**, **or 6000K (cool white)** in a single fixture. This makes it easier to adapt the lighting to the type of room without the need to purchase multiple ceiling lights.

Additionally, it features a **multi-power selector** that allows adjusting the power of the ceiling light between **18W**, **20W**, **22W**, **and 24W**, depending on the lighting needs of each space.



Integrated Motion Sensor

The LED ceiling light is also equipped with a **motion sensor**, with a detection range of up to **6 meters**. The detection time is adjustable between **30**, **45**, **and 300 seconds**, automatically activating when movement is detected. It also offers 3 brightness detection options, adjustable to suit specific needs.

The sensor allows 3 time settings for turning off the light after a period without detecting movement: 15 seconds, 45 seconds, or 5 minutes.

Design and Construction

This ceiling light is designed with standard dimensions, with a **diameter of Ø225mm**, making it easy to install on the ceiling of any room. It is made with a high-brightness **OSRAM LED chip**, guaranteeing quality lighting, superior durability (100,000 cycles), and considerable energy savings.

Technical Specifications

• Power: Adjustable between 18W - 20W - 22W - 24W

• Luminous Flux: 2640 lumens (110Lm/W)

• Color Temperature: Selectable 2700K / 4000K / 6000K

• Motion Sensor: Detection range up to 6 meters, with adjustable time (30s / 45s / 300s)

Diameter: Ø225mmLight Angle: 120°

• Material: Aluminum + white lacquered PC

Protection: IP20, for indoor use
Lifespan: More than 100,000 cycles

• Warranty: 3 years

Advantages and Applications

This LED ceiling light is perfect for a wide range of indoor spaces, thanks to its versatility and easy installation:

- Offices: Provides efficient and uniform lighting in work areas.
- Hallways and Entrances: The motion sensor provides automatic and convenient lighting.
- Living Rooms and Bedrooms: Adjust the color temperature to create the desired ambiance.
- Stores and Shops: Versatile lighting to suit different needs.

Product gallery:











