

24W 3000Lm Recessed Selectable CCT LED Downlight OSRAM Chip

Product codes:

Reference: IL-90844



Product features:

Power (W): 18/20/22/24
 Power source (V): 220-240V
 Color temperature CCT: Seleccionable 4CCT
 2700K-3000K-4000K-6500K
 LED: SMD2835
 LED chip brand: OSRAM
 Luminous efficacy (Lm/W): 120
 Brightness (Lm): 3000
 CRI: +85
 Colour: White
 IP: IP20
 Luminous angle: 120°
 Frequency (Hz): 50-60Hz
 Forma: Redondo
 Measures (mm): Ø225x17mm
 Medida de corte (mm.): Ø200mm
 Material: Aluminum + PC
 Driver: CCT Flicker Free
 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:

LED Downlight Panel 18-24W OSRAM 4CCT Chip The **24W Circular LED Downlight Panel** offers a versatile and efficient lighting solution for a wide range of spaces. With **OSRAM SMD2835 DURIS E chip** technology, **4CCT color temperature selection**, and **adjustable power**, it provides customizable, high-quality lighting with a compact and discreet design.

The **24W Circular LED Downlight Panel** with OSRAM SMD2835 DURIS E chip is an ideal choice for uniform and efficient lighting in various areas, from commercial to residential spaces. Its 4CCT color temperature selector allows you to adapt the lighting to different environments and needs, while the power selector between 18W and 24W offers flexibility in energy consumption.

With a **diameter of 225mm** and a thickness of 18mm, this LED panel features a compact design that makes it suitable for ceiling installation. The **cutout size is Ø200mm**. The microprismatic PC diffuser with a **low UGR19 level** reduces glare and visual fatigue, providing comfortable and safe lighting. Additionally, its **CRI>85** level ensures accurate color reproduction, enhancing the visual quality of the environment.

Technical Data:

- Power: 18W / 20W / 22W / 24W
- LED Chip: OSRAM SMD2835 DURIS E
- Color Temperature: 2700K / 3000K / 4000K / 5700K (4CCT)
- Luminous Flux: 3000 lm
- Dimensions: Ø225x18mm
- Cutout Size: Ø200mm
- Flicker-Free External Driver
- Diffuser: Microprismatic PC
- UGR Level: 19
- Color Rendering Index (CRI): >85

Installation and Mounting:

- Turn off the electrical power before installing the **LED Downlight Panel**.
- Make the necessary adjustments to select the desired color temperature and power.
- Secure the external driver in an accessible and well-ventilated location.
- Connect the electrical wires according to the manufacturer's instructions.
- Mount the LED panel on the ceiling using the provided mounting elements.

Recommended Uses:

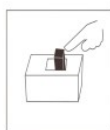
- Lighting for offices and commercial spaces.
- Residential lighting in living rooms, bedrooms, and kitchens.
- Workspaces such as workshops and garages.
- Reception areas and passageways in hotels and restaurants.

Product gallery:



Select color :
Daylight - Cool white - Warm white

3000K 4000K 6000K



Dimensions

