

## 20W 2200Lm Recessed Selectable CCT LED Downlight OSRAM Chip

### Product codes:

Reference: IL-90845



### Product features:

Power (W): 20  
Power source (V): 220-240V  
Color temperature CCT: Seleccionable  
3000K-4000K-6000K  
LED: SMD2835  
LED chip brand: OSRAM  
Luminous efficacy (Lm/W): 110  
Brightness (Lm): 2200  
CRI: +85  
Colour: White  
IP: IP20  
Luminous angle: 120°  
Frequency (Hz): 50-60Hz  
Forma: Redondo  
Measures (mm): Ø220x17mm  
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 20W OSRAM 3CCT Chip The **20W Circular LED Downlight Panel** offers a versatile and efficient lighting solution for a wide range of spaces. With **OSRAM SMD2835 DURIS E chip** technology, **3CCT color temperature selection**, it provides customizable, high-quality lighting with a compact and discreet design.

The **20W 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 3CCT color temperature selector allows you to adapt the lighting to different environments and needs.

With a **diameter of 220mm** 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: 20W
- LED Chip: OSRAM SMD2835 DURIS E

- Color Temperature: 3000K / 4000K / 5700K (3CCT)
- Luminous Flux: 2200lm
- Dimensions: Ø220x18mm
- 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:

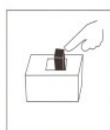
- Lighting for offices and commercial spaces.
- Residential lighting in living rooms, bedrooms, and kitchens.
- Workspaces such as workshops and garages.
- Reception areas and passageways in hotels and restaurants.

#### Product gallery:



Select color :  
Daylight - Cool white - Warm white

3000K 4000K 6000K



#### Dimensions

