

16W 1600Lm Recessed Selectable CCT LED Downlight UGR19 OSRAM Chip

Product codes:

Reference: IL-90843



Product features:

Power (W): 16

Power source (V): 220-240V

Color temperature CCT: Seleccionable

3000K-4000K-6000K LED: SMD2835

LED chip brand: OSRAM Luminous efficacy (Lm/W): 100

Brightness (Lm): 1600

CRI: +85 Colour: White IP: IP20

Luminous angle: 120° Frequency (Hz): 50-60Hz

Forma: Redondo

Measures (mm): Ø168x18mm Medida de corte (mm.): Ø156mm

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:

16W Circular Recessed LED Downlight Panel - OSRAM SMD2835 Chip The **16W Circular Recessed LED Downlight Panel** is the ideal solution for those seeking efficient and modern lighting. Made of high-quality aluminum and polycarbonate, and lacquered in white, this LED panel stands out for its sleek and flat design, which easily integrates into any space.

Equipped with an **OSRAM SMD2835 LED chip**, the panel offers a luminous flux of 1600 lumens, ensuring clear and uniform lighting. Additionally, its **microprismatic diffuser** reduces glare to a UGR19 level, providing a visually comfortable environment.

CCT Selection Function

One of the key features of this LED panel is its **CCT selection function**, which allows you to choose between three different color temperatures: warm white 3000K, neutral white 4000K, and cool white 6000K. This flexibility makes the luminaire adaptable to various lighting needs, simply by positioning the selector to the desired color temperature.



Technical Specifications

• Power: 16W

Luminous Flux: 1600 lumensLED Chip: OSRAM SMD2835

• Material: Aluminum and polycarbonate

Color: Lacquered white
Dimensions: Ø168x18mm
Cutout Dimensions: Ø156mm
Diffuser: Microprismatic UGR19

• Color Temperature: Selectable between 3000K / 4000K / 6000K

• Driver: External included

Applications of the Circular Recessed LED Downlight Panel

This LED Downlight Panel is perfect for a variety of applications, both in residential and commercial spaces:

- Homes: Ideal for living rooms, dining rooms, kitchens, and hallways.
- Offices: Provides clear, glare-free lighting in work areas.
- Stores: Highlights products and spaces with powerful and even light.
- Shopping Centers: Creates a pleasant and well-lit atmosphere in common areas.
- Hotels and Restaurants: Offers warm and elegant lighting to enhance customer experience.

Product gallery:











