

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 lumens
- **LED 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:

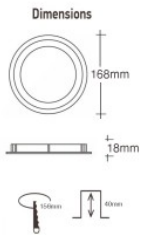
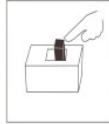
- **Homes:** Ideal for living rooms, dining rooms, kitchens, and hallways.
- **Offices:** Provides clear, glare-free lighting in work areas.
- **Stores:** Highlights products and spaces with powerful and even light.
- **Shopping Centers:** Creates a pleasant and well-lit atmosphere in common areas.
-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

Product gallery:





Select color:
Daylight - Cool white - Warm white
3000K 4000K 6000K



3 COLOR INSIDE

www.osram-ia.com

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DURIS® E 2835

The DURIS® E 2835 combines good efficacy and a wide beam angle into a compact format (2.8 mm x 3.0 mm). This is key to homogeneous illumination applications where the DURIS® E 2835 never fails to impress with its performance on system level.

OSRAM
LEDs included

CRi >70
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