

30W Square LED Downlight selectable CCT OSRAM Chip 3000Lm

Product codes:

Reference: PLC30WOSR



Product features:

Power (W): 20
 Power source (V): 85-265V
 Color temperature CCT: Seleccionable
 3000K-4000K-6000K
 LED: SMD2835
 LED chip brand: OSRAM
 Luminous efficacy (Lm/W): 100
 LED diode efficiency (Lm/W): 110
 Brightness (Lm): 3000
 CRI: +80
 Colour: White
 IP: IP20
 Luminous angle: 120°
 Frequency (Hz): 50-60Hz
 Forma: Cuadrado
 Measures (mm): 300x300x22mm
 Medida de corte (mm.): 280x280mm
 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:

Slim Square LED Downlight 30W - OSRAM SMD2835 Chip The **30W Slim Square LED Downlight** is a modern and efficient lighting solution, ideal for both commercial and residential applications. Equipped with an **OSRAM SMD2835** chip, this downlight delivers superior lighting performance, with a 30W power output providing 3000 lumens, ensuring bright and uniform illumination.

Made from aluminum, this LED panel ensures excellent heat dissipation, significantly enhancing the luminaire's durability. Its sleek and contemporary design not only complements any decor style but also provides a warm and welcoming light, perfect for creating comfortable environments. Additionally, it features a high color rendering index with a **CRI>85**, ensuring colors appear vibrant and natural.

One of the standout features of this **Slim LED Downlight** is its **selectable CCT color temperature** functionality. This innovative system allows you to choose between three light tones in a single fixture: warm white 2700K, neutral white 4000K, and cool white 5700K, by adjusting the selector integrated into the included external driver.

Technical Specifications

- **Power:** 30W

- **Luminous Flux:** 3000 lumens
- **LED Chip:** OSRAM SMD2835
- **Beam Angle:** 120°
- **Material:** Aluminum
- **CCT Color Temperature:** 2700K / 4000K / 5700K (selectable)
- **Color Rendering (CRI):** >85
- **Dimensions:** 300x300x22mm
- **Cut-Out Dimensions:** 280x280mm

Advantages and Uses of the 30W Slim Square LED Downlight

Slim LED Downlights are instant-on, allowing you to benefit from lighting from the first moment. Their slim design is perfect for installation in shallow surfaces, and the integrated fixing tabs make installation easy, saving time and effort.

Applications of the 30W Slim Square LED Downlight

- **Leisure Centers:** Provides warm and welcoming lighting, ideal for creating pleasant atmospheres.
- **Stores:** Highlights products and enhances the shopping experience with bright and uniform light.
- **Shopping Malls:** Perfect for illuminating large areas efficiently and modernly.
- **Hotels:** Adds a touch of sophistication and comfort in common areas and rooms.
- **Restaurants:** Creates cozy and attractive environments for diners.
- **Home:** Ideal for living rooms, kitchens, and any space requiring good lighting.

Product gallery:





Slim www.osram-os.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 3,5 mm). This is key to homogeneous illumination applications where the DURIS® E 2835 never fails to impress with its performance on system level.

