

12W Recessed Selectable CCT LED Spotlight OSRAM Chip IP54 1320Lm

Product codes:

Reference: 90540



Product features:

Power (W): 12
 Power source (V): 85-265V
 Color temperature CCT: Seleccionable
 3000K-4000K-6000K
 LED: SMD2835
 LED chip brand: OSRAM
 Luminous efficacy (Lm/W): 110
 Brightness (Lm): 1320
 CRI: +82
 Colour: White
 IP: Luminaire: IP54 / Driver: IP20
 Luminous angle: 120°
 Frequency (Hz): 50-60Hz
 Measures (mm): Ø105x60mm
 Medida de corte (mm.): Ø90mm
 Operating temperature: -20°C ~ +55°C
 Energy efficiency 2021: A+
 Energy efficiency 2023: F
 Lifespan: 30.000h
 Certification: CE - RoHS
 Warranty: 3 años

Product attributes:

Color temperature CCT (°K): Selectable CCT (3000K-4000K-6000K)

Product description:

12W CCT LED Downlight with OSRAM Chip **Recessed circular LED downlight** in white color, with excellent performance, a **low consumption of 12W** and a luminous flux of **1320 lumens**.

Made of aluminum and PC, the **LED downlight** incorporates a high-brightness **OSRAM LED chip** SMD2835, and an external driver with **CCT color temperature selection** function between 3000K / 4000K / 6000K in a single device.

The **LED downlight** has a high color rendering index of **CRI+82**, which shows vivid and intense colors, true to reality.

With an **IP54 protection rating** on the panel, it is suitable for installations in humid areas such as bathrooms, kitchens, or laundry rooms.

- Dimensions: Ø105x60mm
 Cut-out: Ø90mm
 3 years warranty

Reduced cut-out diameter

The **12W CCT recessed downlight** is a small-sized luminaire, suitable for $\varnothing 90\text{mm}$ cut-outs, making replacement easy and quick.

CCT color selection

By incorporating the **CCT color temperature selection** system, it allows, with a single device, to select the color between warm 3000K, neutral 4000K, and cool 6000K, simply by positioning the driver selector to the desired position.

Anti-glare UGR17

The **UGR17** glare index provides high visual comfort, avoiding annoying glare and generating intense and pleasant light for the eyes.

Accurate color rendering CRI+82

A high color rendering index >82 allows reproducing colors true to reality, perfect for highlighting vivid and intense tones.

IP54 protection rating

The **IP54 protection rating** allows the installation of the recessed spotlight in humid areas, bathrooms, kitchens, laundry rooms, and covered outdoor spaces.

Product gallery:



