

## 15W Recessed LED Downlight Adjustable Diameter Ø40-170mm

### Product codes:

Reference: DLRBDAJ15



### Product features:

Power (W): 15  
Power source (V): 100-240V  
Color temperature CCT: 3000K  
Color temperature CCT: 4000K  
Color temperature CCT: 6500K  
LED: SMD2835  
LED chip brand: SAN'AN  
Dimmable: Sí, TRIAC  
Dimmable: DALI  
Dimmable: 1/10V  
Brightness (Lm): 1520  
CRI: +80  
Colour: White  
IP: IP20  
IK: IK06  
Luminous angle: 0.90  
Frequency (Hz): 50-60Hz  
Power factor: 0.90  
Forma: Redondo  
Measures (mm): Incluido, sin flicker  
Medida de corte (mm.): Ø40mm ~ Ø170mm  
Material: Aluminum + glass  
Driver: Incluido, sin flicker  
Operating temperature: -20°C ~ +40°C  
Energy efficiency 2021: A+  
Energy efficiency 2023: F  
Lifespan: 35.000h  
Certification: CE - RoHS  
Warranty: 3 años

### Product attributes:

Color temperature CCT (°K): Warm white 3000K, Natural white 4000K, Cool white 6500K  
Dimming system: No dimming (On/Off), TRIAC, 1-10V, DALI

### Product description:

Adjustable Diameter Recessed LED Downlight 15W Ø40-170mm

A circular recessed LED downlight, with a power consumption of 15W and a luminous flux of 1520 lumens, featuring an adjustable base that fits different cut diameters from 40mm to 170mm.

It includes a high-performance SANAN SMD2835 LED chip, and it's made of aluminum and opal PC, without shadows or dark areas, providing intense and uniform illumination across its entire surface.

With a thickness of less than 10mm, it virtually doesn't protrude from the ceiling, and thanks to the adjustable tabs, there's no need to modify previous ceiling cuts, concealing any irregularities in the cuts.

Available in 4 versions:

- Non-dimmable (on/off)
- TRIAC dimmable
- 1-10V dimmable

- DALI dimmable

Suitable for indoor use, IP40 rating.

Fits cuts from Ø70mm up to Ø170mm.

#### Technical Data of the Adjustable Diameter 15W Circular Recessed LED Downlight

- Outer dimensions: Ø175mm
- Cut in the ceiling: Ø40 to 170mm
- Depth: 25mm. Protrudes 10mm from the ceiling
- Average consumption: 15W
- Replacement of 150W in conventional luminaires / 100W in low consumption luminaires
- 90% energy savings
- Driver connection: direct to 230V mains
- Sealing grade of the panel: IP40, suitable for damp areas. Not recommended for outdoors.
- Light angle: 120°
- Low glare
- Color rendering index CRI>80

#### Installation of the 15W Adjustable Recessed LED Downlight

The installation of the **recessed LED downlight** may vary slightly depending on the specific model being installed, but generally, these are the general steps to follow:

1. Before starting, make sure you have the necessary tools, such as a drill, screwdriver, pliers, and a cutter.
2. Turn off the electricity at the fuse box to prevent accidents.
3. Determine the location of the **LED downlights** and mark the spot where the cut will be made in the ceiling.
4. Use a drill to make holes in the four corners of the marked area. Then, use the cutter to connect these holes and create the hole for the **LED downlight**.
5. Insert the **LED downlight** into the hole and connect the power cables to the downlight terminals. It's important to ensure that the cables are connected correctly and that there is no exposed wiring.
6. Secure the **LED downlight** in place using the clips or brackets provided with the installation kit. Make sure the **LED downlight** is level and securely attached to the ceiling.
7. Turn the electricity back on and check that the **LED downlight** is functioning properly.

It's important to follow the specific instructions for installing a **recessed LED downlight**, as they may vary depending on the model of the **LED downlight**. If you're not comfortable installing it yourself, you can always hire a qualified electrician to do the job for you.

#### Product gallery:

