

40W 4800Lm CCT LED Downlight UGR17 Driver Philips IP44

Product codes:

Reference: 90911



Product features:

Power (W): 40
Power source (V): 85-265V
Color temperature CCT: Seleccionable
3000K-4000K-6000K
LED: SMD2835
Luminous efficacy (Lm/W): 120
Brightness (Lm): 4800
CRI: +85
Colour: White
IP: IP44
Luminous angle: 120°
Frequency (Hz): 50-60Hz
Forma: Redondo
Measures (mm): Ø220x50mm
Medida de corte (mm.): Ø185mm
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:

Recessed Circular LED Downlight IP44 40W CCT **Recessed circular 40W LED downlight** with a high-performance **SMD2835 LED chip**, providing a luminous flux of **4800 lumens**. It features a microtextured diffuser with a **UGR17** rating, significantly reducing the glare effect of traditional downlights. PHILIPS CERTADRIE Driver designed to last

The **included PHILIPS CERTADRIE driver** is high-performance and includes a **CCT color temperature selector**, allowing you to select the color temperature between 3000K / 4000K / 5500K in a single device.

Microprismatic Diffuser UGR17

The recessed LED downlight incorporates a microprismatic PC diffuser to prevent glare and reduce visual fatigue in high-usage installations such as offices and commercial spaces.

With an **IP44 rating** on the panel, it is **perfect for installations in bathrooms, kitchens, and damp areas**, as well as covered outdoor spaces.

Technical Specifications of the IP44 Circular 40W Recessed LED Downlight

- External dimensions: Ø220mm
- Ceiling cutout: Ø185mm
- Depth: 50mm
- Average consumption: 40W
- Replaces 300W in conventional luminaires / 150W in low-consumption luminaires
- 90% energy savings
- External driver included with CCT color selection function
- CCT color temperatures: 3000K / 4000K / 6000K
- Non-dimmable downlight
- Driver connection: direct to 230V mains
- Panel IP44 rating, suitable for damp areas. Not recommended for outdoor use.
- 120° light angle
- Low glare rating UGR17
- Color rendering index CRI>85

Installation of the IP44 40W CCT Recessed LED Downlight

Installing the **recessed LED downlight** may vary slightly depending on the specific model being installed, but in general, these are the 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 avoid accidents.
3. Determine the location of the **LED downlights** and mark 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 opening for the **LED downlight**.
5. Insert the **LED downlight** into the opening and connect the power cables to the downlight terminals. It is important to ensure that the cables are properly connected and that there are no exposed wires.
6. Secure the **LED downlight** in place using the clips or brackets that come 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 working correctly.

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

Photometric Data of the Philips CertaDRIVE IP44 40W CCT Recessed LED Downlight

Product gallery:

