

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 CERTADRIVE Driver designed to last

The included PHILIPS CERTADRIVE driver is high-performance and includes a CCT color temperature selector, allowing you to select the color temperature between 3000 K / 4000 K / 5500 K 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:











