

## 25W CCT PRO LED Downlight LIFUD driver UGR19 3000Lm IP44

### Product codes:

Reference: IL-90806



### Product features:

Power (W): 25  
Power source (V): 220-240V  
Color temperature CCT: Seleccionable  
3000K-4000K-6000K  
LED: SMD2835  
LED chip brand: EPISTAR  
Luminous efficacy (Lm/W): 130  
Brightness (Lm): 3000  
CRI: +85  
Colour: White  
IP: IP44  
Luminous angle: 120°  
Frequency (Hz): 50-60Hz  
Forma: Redondo  
Measures (mm): Ø175x35mm  
Medida de corte (mm.): Ø155mm  
Material: Aluminum + PC  
Driver: LiFUD flicker-free  
Operating temperature: -20°C ~ +55°C  
Energy efficiency 2021: A+  
Energy efficiency 2023: E  
Lifespan: 40.000h  
Certification: CE - RoHS  
Warranty: 5 años

### Product attributes:

Color temperature CCT (°K): Selectable CCT (3000K-4000K-6000K)  
Dimming system: No dimming (On/Off), TRIAC, 1-10V, DALI

### Product description:

Downlight LED PRO Recessed Circular IP44 25W Selectable CCT Recessed circular LED downlight with 25W power, featuring a high-performance EPISTAR SMD2835 LED chip, providing a luminous flux of 3000 lumens. It has a microprismatic diffuser with a UGR19 rating, significantly reducing the glare effect of traditional downlights.

The LIFUD driver includes a CCT color temperature selector, allowing you to select the color temperature between 3000K / 4000K / 6000K in a single device.

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

Technical Data of the IP44 Circular Recessed LED Downlight 25W

- **Outer Dimensions:** Ø175mm
- **Ceiling Cutout:** Ø155mm
- **Depth:** 35mm
- **Average Consumption:** 25W

- **Replacement for:** 300W conventional luminaires / 72W low consumption luminaires
- **Energy Consumption Savings:** 90%
- **Includes external driver:** with CCT color selector function
- **CCT Color Temperatures:** 3000K / 4000K / 6000K
- **Driver Connection:** direct to 230V mains
- **Panel IP rating:** IP44, suitable for humid areas. Not recommended for outdoor use.
- **Luminous Angle:** 120°
- **Low Glare Rating:** UGR19
- **Color Rendering Index:** CRI>85

#### Benefits of the IP44 Circular Recessed LED Downlight 25W

- **Energy Efficiency:** With a consumption of 25W, it replaces 300W conventional luminaires, saving up to 90% in energy consumption.
- **Color Temperature Selector:** The LIFUD driver allows you to choose between 3000K, 4000K, and 6000K in a single device, adapting to the needs of the space.
- **Resistance and Durability:** With an IP44 rating, it is perfect for bathrooms, kitchens, and humid areas.
- **Quality Lighting:** With a CRI>85 and a luminous angle of 120°, it offers uniform and high-quality light.
- **Glare Reduction:** Thanks to its microprismatic diffuser with UGR19, glare is minimized, providing a visually comfortable environment.

#### Recommended Uses and Applications

- **Bathrooms and Kitchens:** Ideal for humid areas thanks to its IP44 protection rating.
- **Offices and Shops:** Perfect for work and sales areas where uniform, glare-free lighting is needed.
- **Hallways and Common Areas:** Provides efficient and comfortable lighting in high-traffic areas.
- **Covered Outdoor Areas:** Suitable for outdoor use as long as they are covered and protected from direct rain.

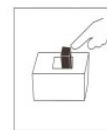
#### Installation Recommendations

- Make the ceiling cutout with a diameter of Ø155mm.
- Connect the external driver directly to the 230V mains.
- Insert the downlight into the cutout and secure it firmly.
- Select the desired color temperature using the CCT selector on the LIFUD driver.
- Ensure that the electrical connection and installation are carried out in accordance with current regulations.

#### Product gallery:

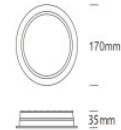


Complete with 1000mA driver.



Select color :  
Daylight - Cool white - Warm white  
3000K 4000K 6000K

Dimensions



CRI<70

Chromatic Reproduction Index  
Farb wiedergabeindex  
Indice de Reproduction Chromatica  
Rendu des Couleurs  
Indice di resa cromatica

