

15W CCT PRO LED Downlight LIFUD driver UGR19 1800Lm IP44

Product codes:

Reference: IL-90805



Product features:

Power source (V): 220-240V
Color temperature CCT: Seleccionable
3000K-4000K-6000K
LED: SMD2835
LED chip brand: EPISTAR
CRI: +85
Colour: White
IP: IP44
Frequency (Hz): 50-60Hz
Forma: Redondo
Medida de corte (mm.): Ø135mm
Material: Aluminum + PC
Driver: LIFUD
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:

Product description:

15W IP44 Round Recessed LED Downlight CCT Round recessed LED downlight with 15W power, featuring a high-performance EPISTAR SMD2835 LED chip, offering a luminous flux of 1800 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 areas.

Technical Data of the 15W Round Recessed LED Downlight IP44

- **External dimensions:** Ø145x35mm
- **Ceiling cut-out:** Ø135mm
- **Depth:** 35mm
- **Average consumption:** 15W
- **Replacement for:** 100W in conventional luminaires / 26W in 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 15W Round Recessed LED Downlight IP44

- **Energy efficiency:** With a consumption of 15W, it replaces 100W 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.
- **Durability and resistance:** 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 cut-out with a round hole of Ø135mm.
- Connect the external driver directly to the 230V mains.
- Select the desired color temperature using the CCT selector on the LIFUD driver.
- Insert the downlight into the cut-out and secure it firmly.
- Ensure that the electrical connection and installation are carried out in accordance with current regulations.

Product gallery:



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

