

LED Downlight 24W Circular - Dimmable Lifud Driver - OSRAM Chip DURIS E 2835 160Lm/W - UGR17



Product code:

Reference: LF-90844

Technical specifications:

REFERENCE: 90844
Rated Power : 18W - 20W - 22W - 24W
Nominal Voltage: 85-265V
Colour: 2700K - 3000K - 4000K - 5700K
CRI - Chromatic Rendiment Index: 85
Construction Material: Aluminium+PC
Luminosity-Lm: 3000
Number & Type of LEDs: SMD 2835 OSRAM CHIP
Beam Angle (°): 120°
Luminous diodo LED (Lm/W): 140 Lm/W
Luminous Efficiency (Lm/W): 125 Lm/W
Dimmable: YES
Certifications: CE - ROHS
IP : IP20
Diode Life Expectancy (H): 40.000
Dimensions (mm): Ø225mm * H20mm
Frequency (Hz): 50/60Hz
Temperature Range (°C): -20°C ~ +55°C
On/Off Cycles: 100.000
Starting Time (s): 0,2s
Cut-out Size (mm): Ø 200mm * H40mm
Glare Rating (UGR): 17
Driver included: YES
Driver included: Lifud Driver
Energy Rating (2021-UE-2019/2015): A+
Energy Rating (2023 - UE-2019/2015): E
Warranty Years: 3

Product short description:

24W LED Downlight with OSRAM DURIS E 2835 Chip (160 lm/W) and dimmable LIFUD driver, available in **TRIAC, 0-10V or DALI/PUSH** versions. Delivers high-quality lighting with **CRI >80** and **UGR17**, ensuring glare-free illumination and enhanced visual comfort. The dimming function allows full control of brightness to suit the mood or usage. Its **120° beam angle** provides even light distribution. Start saving energy from day one with high-performance LED technology.

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The **24W LED Downlight** with **OSRAM DURIS E 2835 chip** and **dimmable LIFUD driver** offers a versatile and professional lighting solution, thanks to its configurable **multi-watt** and **4CCT design**. It comes standard with a **GxTronic driver** featuring a power selector (multi-watt) and color temperature selector (CCT), allowing the user to adjust brightness and tone to suit the space.

Key Features:

- **OSRAM DURIS E 2835 Chip:** Provides luminous efficiency up to **160 lm/W** for powerful, even lighting.
- **Dimmable LIFUD Driver:** Available in **TRIAC, 0-10V, and DALI/PUSH** versions for intensity control.
- **CRI >80 and UGR17:** Ensures accurate color rendering and reduced glare for visual comfort.
- **120° Beam Angle:** Delivers uniform light distribution, avoiding dark spots or shadows.

Dimming Options:

- **TRIAC Dimmable:** Model **LF30WTRIAC / AAT030**
- **0-10V Dimmable:** Model **LF30W0-10V / ABA030B**
- **DALI/PUSH Dimmable:** Model **LF30WDALI / AAD030**

Technical Datasheet

⚠ Important Notice: Lifud dimmable drivers do not include CCT or power selectors. However, they feature a **multi-voltage output via Dip Switch**, enabling output current adjustment for proper power configuration.

Recommended Applications:

- **Retail stores and shops**
- **Exhibition rooms and showrooms**
- **Reception areas and offices**
- **Kitchens, dining rooms, and living spaces**

Additional Benefits:

- **Energy efficiency**
- **Long lifespan**
- **Easy integration with lighting control systems**

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Additional images:

