

## 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.

### Product description:

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

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:

