

## 40W Adjustable Rectangular LED Floodlight | Dimmable Lifud Driver | OSRAM CHIP 140Lm/W | 120° No Flicker



### Product code:

Reference: LFDIM-92226

### Technical specifications:

REFERENCE: LFDIM-92226  
Rated Power : 40w  
Nominal Voltage: AC180-265V  
Colour: 3000K-6000K  
CRI - Chromatic Rendiment Index: 82  
Construction Material: Aluminium+PC  
Luminosity-Lm: 4000  
Number & Type of LEDs: SMD 2835 OSRAM CHIP  
Beam Angle (°): 120°  
Luminous diodo LED (Lm/W): 140 Lm/W  
Luminous Efficiency (Lm/W): 100 Lm/W  
Dimmable: YES  
Certifications: CE, CMIM, RoHS  
IP : IP20  
Diode Life Expectancy (H): 25.000  
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): 240x150x95mm  
Glare Rating (UGR): 21  
Driver included: YES  
Driver included: Lifud Driver  
Energy Rating (2021-UE-2019/2015): A+  
Energy Rating (2023 - UE-2019/2015): G  
Warranty Years: 5

### Product short description:

**Rectangular 40W LED Downlight with dimmable LIFUD driver (TRIAC, 0-10V or DALI/PUSH).** 3000K or 6000K, equipped with **OSRAM Duris SMD2835 chip at 140 Lm/W**, ideal for professional lighting. **Thanks to its vertically adjustable design**, it's perfect for shops and commercial spaces where light needs to be directed toward products or specific areas. **With dimming capability**, you can easily adjust the light intensity based on the environment or specific needs. **Save energy from the first use with efficient LED technology.**

### Product description:

**40W Adjustable Rectangular LED Floodlight | Dimmable Lifud Driver | OSRAM CHIP 140Lm/W | 120° No Flicker**

The 40W Rectangular LED Projector with dimmable LIFUD driver and high-performance OSRAM Duris chip (140 lm/W) is designed to provide professional, flexible, and efficient lighting. It's ideal for commercial spaces, retail stores, showrooms, and architectural environments that require precise light direction without compromising aesthetics or durability.

Thanks to its **vertically adjustable design up to 100°**, this spotlight allows the beam to be directed exactly where it's needed—whether to highlight products, create accent zones, or control the ambient atmosphere. This makes it a perfect solution for **shop windows, stores, galleries, and exhibition areas** demanding top quality and adaptability.

### Key Technical Features:

- **Power:** 40W
- **Chip:** OSRAM SMD2835 Duris - 140 lm/W
- **Beam Angle:** 120° - wide, uniform light coverage without harsh shadows
- **Design:** Rectangular, vertically adjustable up to 100°, clean modern lines
- **Driver:** Dimmable LIFUD (supplied according to selected protocol: TRIAC, 0-10V or DALI/PUSH)
- **Color Temperature:** 3000K (warm) or 6000K (cool)
- **No Flicker Technology:** Flicker-free, enhancing visual comfort in extended use

# Technical Datasheet

## Dimming Options Available:

- **TRIAC** – Model LF40WTRIAC / LF-ABT040
- **0-10V** – Model LF40W0-10V / LF-ABA040
- **DALI/PUSH** – Model LF40WDALI / LF-ADD040

## How to Connect:

Supplied with GXtronic driver with CCT selector (3000K / 4000K / 6000K). If dimming is required, the selected LIFUD driver will be sent separately. Wiring: Red = positive (+), White = 3000K (-), Black = 6000K (-); to achieve 4000K, connect both negative wires.

⚠ **Important:** LIFUD drivers do not include a CCT selector, but feature output dip switches to adjust the current and configure the final projector power.

## Recommended Applications:

- Stores & Shops
- Showrooms & Exhibition Spaces
- Reception Areas & Offices
- Kitchens, Dining Rooms & Living Rooms

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## Additional images:

