PACK 10 LED Panel 60x60 40W - Dimmable and Programmable DALI-2 - MOSO U5 Series Driver

Product code:

Reference: DALI-PNPHL40W-PACK10

Technical specifications:

REFERENCE: DALI-PNPHL40W-PACK10
Rated Power : 40w
Nominal Voltage: 220-265v
Colour: 4000K-5700K
CRI - Chromatic Rendiment Index: 80
Construction Material: Steel +PC
Luminosity-Lm: 4800
Number & Type of LEDs: SMD 2835
Beam Angle (º): 120º
Luminous diodo LED (Lm/W): 140 Lm/W
Luminous Efficiency (Lm/W): 120 Lm/W
Dimmable: Dimmable DALI-2
Certifications: CE-RoSH-TÜV-ENEC
IP : Front: IP40 - Driver: IP20
Dimensions (mm): 595x595mmH30mm
Power Factor (PF): 0,94
Frequency (Hz): 50/60Hz
Temperature Range (ºC): -20°C ~ +55°C
On/Off Cycles: 100.000
Starting Time (s): 0,2s
Impact Protection (IK) : IK05
Driver included: Philips Driver + MOSO U5 Series Driver Dim & Prog.
Energy Rating (2021-UE-2019/2015): A+
Energy Rating (2023 - UE-2019/2015): E
Warranty Years: 5

Product short description:

The **PACK of 10 LED Panels 60x60 - Dimmable and Programmable DALI-2 with MOSO U5 Driver 80W** combines efficiency, innovative design, and advanced control. With 40W of power and backlight technology, it allows customization of lighting based on customer needs: power regulation (DALI-2), time-based programming (TimingDIM), or a combination of both (TIMING-DALI-2). The MOSO Driver, a global leader, ensures high quality and versatility with ENEC25, CE, ROSH, and CLASS I/II certifications. Programming via cable or NFC optimizes energy consumption. **The customer must specify the desired regulation type at the time of purchase.**

This product is sold in full boxes of 10 units. 1 box = 10 LED panels.

Product description:

PACK 10 LED Panel 60x60 40W - Dimmable and Programmable DALI-2 - MOSO U5 Series Driver

The **PACK of 10 LED Panels 60x60 with MOSO U5 Driver (80W)** offers an advanced lighting solution that combines efficiency, innovative design, and customization. Each 40W panel, featuring backlight technology, provides uniform and adaptive illumination for residential or professional settings.

Available types of dimming of the 60x60 LED Panel 60x60:

1. **DALI-2 (Power Regulation from 6W - 40W):** Adjust brightness to meet spatial needs, optimizing energy use and creating specific ambiances.
2. **TimingDIM (Time-Based Programming):** Automatic on/off scheduling, perfect for businesses with defined operating hours.
3. **TIMING-DALI-2 (Power + Timing Combination):** Integrates DALI-2 flexibility with scheduled programming for maximum efficiency.

Configuration Instructions:
Customers must specify the desired regulation type during purchase. Email:

- **comercial@factorled.com**
- **tecnico@factorled.com**

Include your order number in the subject line and describe the required configuration for pre-shipment programming.

Note: A compatible DALI-2 physical regulator is required for DALI-2 control.

Certifications and Technical Benefits:

- **MOSO Driver:** Globally recognized for durability and advanced technology.
- **Certifications:** ENEC25, CE, ROSH, CLASS I/II.
- **NFC or Wired Programming:** Ensures efficient configuration customization.

Professional Applications:

Notice: Product subject to change without prior notice. Ensure to use the most recent technical datasheet.

Technical Datasheet

- **Offices & Commercial Spaces:** Efficient lighting to lower operational costs.
- **Hospitals & Schools:** Uniform, configurable lighting for visual comfort.
- **Stores & Showrooms:** Adjustable brightness to highlight products.
- **Industries & Warehouses:** Reliable, adaptable lighting for demanding environments.
- **Hotels & Restaurants:** Dynamic and cozy ambiances tailored to needs.

The product is sold in full boxes containing 10 units. **1 box = 10 LED panels.**

In FactorLED we ensure that our products have QUALITY guarantee and offer all the necessary elements for DISTRIBUTION, IMPORT or WHOLESALE, including the technical data sheet of each LED product.

Additional images: