60x60 LED Panel - 40W - 4600Lm - DALI-2 Dimmable - CCT Selectable - UGR19

Product codes:

Reference: PB40W-DALI



Product features:

Power (W): 40
Power source (V): 220-240V
Color temperature CCT: Seleccionable 3000K-4000K-6000K
LED: SMD2835
Dimmable: DALI
Brightness (Lm): 4600
Colour: White
IP: IP20
Luminous angle: 120º
Frequency (Hz): 50-60Hz
Power factor ?: 0.95
Measures (mm): 595x595x35mm
Material: Aluminum + PC
Driver: LIFUD ON/OFF + LIFUD DALI-2
Operating temperature: -20ºC ~ +55ºC
Energy efficiency 2021: A+
Energy efficiency 2023: D
Lifespan: 50.000h
Certification: CE - RoHS
Warranty: 5 años

Product attributes:

Color temperature CCT (ºK): Selectable CCT (3000K-4000K-6000K)

Product description:

60x60cm LED Panel 40W Selectable CCT - Dimmable DALI-2

The 60x60cm LED Panel is a high-performance lighting option, designed to offer an excellent quality/price ratio. With a power of 40W and a luminous flux of 4600 lumens , this LED panel guarantees efficient and durable lighting, backed by a 5-year warranty .

40W4600 lumensIP20

40W
Power4600 lumens
Luminous fluxIP20
Protection Technical specifications Power40WLuminous Flux4600 lumensDimmingDALI-2 ProtocolDimensions595x595x35mmDiffuserPC microprismatic with UGR19CCT TechnologySelectable color between 3000K / 4000K / 6000KDriverLIFUD ON/OFF + LIFUD DALI-2Protection RatingIP20 Optimal Visual Comfort with Microprismatic Diffuser

Equipped with a microprismatic diffuser , the LED panel provides a low glare index UGR19 . This makes it the ideal choice for environments where optimal visual comfort is required, such as offices, classrooms, and other workspaces.

CCT Technology for Customizable Lighting

The 60x60cm LED Panel incorporates CCT technology , allowing the selection of the desired light color between 3000K, 4000K, and 6000K . This offers the flexibility to adapt the lighting to the specific needs of each project, creating warm, neutral, or cool environments as required.

LIFUD Driver with DALI-2 Dimming

The panel includes an LIFUD dimmable driver compatible with the DALI-2 protocol, ensuring flicker-free lighting and allowing programmable dimming through a DALI control unit. This ensures adjustable and optimized lighting for any environment.

What is the DALI-2 Dimming Protocol?

The DALI-2 protocol (Digital Addressable Lighting Interface) is an international standard for communication in lighting systems. This improved version of DALI offers greater interoperability and functionality, allowing different lighting devices, such as LED panels, controllers, and sensors, to communicate more efficiently.

Advantages of DALI-2 include precise light intensity control , centralized programming and control of luminaires, and the ability to monitor the status and energy consumption of each device connected to the system.

Thanks to DALI-2 compatibility, the 60x60cm LED Panel allows users to adjust the light intensity according to the needs of the space, improving visual comfort and saving energy.

Frequently asked questions **Is it suitable for outdoor use?**
With a IP20 rating, it is protected against dust and water according to its classification. ?

Certified product
CE?

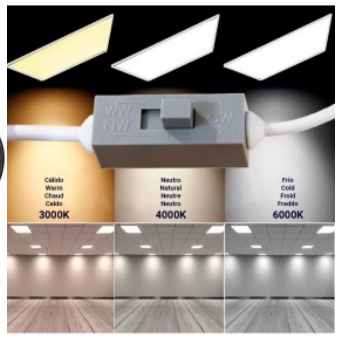
In stock
Fast shipping

Product gallery:



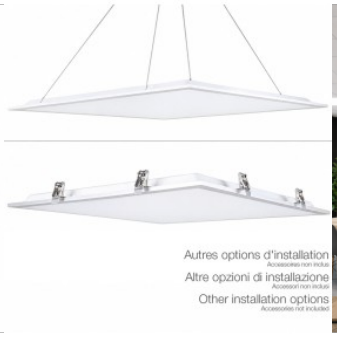





Cálido
Warm
Chaud
Caldo
3000K
Neutro
Natural
Neutre
Neutro
4000K
Frío
Cold
Froid
Freddo
6000K




595x595 mm
35 mm


Autres options d'installation
Altre opzioni di installazione
Other installation options





