

## PACK LED Panel 60x60 -SLIM FRAME- 40W - Philips Driver - UGR19 - ENEC



### Product code:

Reference: PNP40W--UGR19-PACK8

### Technical specifications:

REFERENCE: PNP40W-UGR19-PACK8  
Rated Power : 40w  
Nominal Voltage: 220V-240V  
Colour: 4000K-5700K  
CRI - Chromatic Rendiment Index: 82  
Construction Material: Steel +PC  
Luminosity-Lm: 4800  
Number & Type of LEDs: SMD 2835  
Beam Angle (°): 120°  
Luminous diodo LED (Lm/W): 140 Lm/W  
Luminous Efficiency (Lm/W): 120 Lm/W  
Certifications: CE-RoSH-TUV-ENEC  
IP : Front: IP40 - Driver: IP20  
Dimensions (mm): 595x595mmH30mm  
Power Factor (PF): 0.98  
Frequency (Hz): 50/60Hz  
Temperature Range (°C): -20°C ~ +55°C  
On/Off Cycles: 100.000  
Starting Time (s): 0,2s  
Glare Rating (UGR): 19  
Impact Protection (IK) : IK05  
Driver included: Philips Driver  
Energy Rating (2021-UE-2019/2015): A+  
Energy Rating (2023 - UE-2019/2015): E  
Warranty Years: 5  
Units per masterbox: 10

### Product short description:

Discover with Philips Driver the new **SLIM FRAME URG 19 PANEL WITH ULTRA MICROPRISM**, the perfect lighting with our **40W 60x60 (595mm x 595mm) LED Panel**.

The LED panel with an **ultra-slim frame** has an improved design that produces a more aesthetic result as the frame is not visible when installed. Our SLIM FRAME panel is the evolution towards aesthetic perfection in LED lighting. The panel provides a larger illuminated surface while remaining flush with the profiles where it is installed. **NO FLICKERING. 5-YEAR WARRANTY.**

### Product description:

Pack LED Panel 60x60 - SLIM FRAME - 40W - Philips Driver - White Frame - No Flicker - ENEC

Certification - Discover the advantages of the incredible **40W LED Panel - SLIM FRAME - 60x60** with Philips Driver, the perfect complement to illuminate your spaces! Designed with the highest quality standards, this panel offers perfect and long-lasting illumination.

#### ADVANTAGES OF THE SLIM FRAME PANEL DESIGN:

Our panel is designed with the aim of significantly improving the illuminated surface it offers. By having a design that seeks aesthetics to minimize the frame, we have managed to increase the illuminated perimeter of the product by more than 1 centimeter. At the same time, by eliminating the screws that fixed the frame, the product's height has been reduced, fitting perfectly flush with the ceiling and ensuring that the light integrates into the ceiling.

#### NEW ULTRA MICROPRISM DIFFUSER:

Our panel incorporates the latest technology that has been introduced to the market in ultra microprism diffusers.

The latest improvements consist of diffusers that have a low glare level while not significantly reducing the lumen output and improving the panel's aesthetics.

#### LOW GLARE INDEX UGR19:

UGR stands for "Unified Glare Rating" and is used to measure the amount of glare that can be perceived by a person in a lit environment. A low UGR indicates that the environment has a lower level of glare, thus providing better lighting quality.

#### Some advantages of having a low UGR are:

1. Increased visual comfort: By reducing glare, the environment becomes more comfortable for the eyes, reducing visual fatigue and potentially improving productivity and concentration.
2. Performance enhancement: An environment with a low UGR provides better light quality and can enhance visual performance, which is especially important in work and

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study settings.

3. Enhanced safety: A low UGR can also improve safety in workspaces by reducing the risk of accidents caused by glare.

4. Attractive aesthetics: Environments with a low UGR can be more aesthetically pleasing, as objects and surfaces appear clearer and sharper, creating a more pleasant ambiance.

In summary, a low UGR can provide a range of benefits, such as increased visual comfort, performance enhancement, enhanced safety, and attractive aesthetics, making it an important factor to consider when designing and planning lighting in workspaces, study areas, and other environments.

## HIGH BRIGHTNESS SMD2835:

The 60x60 LED Panel features SMD2835 technology, which provides bright and uniform lighting throughout the space. Its size of 595x595mm fits perfectly into most standard ceilings, and its 31mm height makes it discreet and elegant.

## DRIVER - NO FLICKER - NO FLICKERING:

The quality of the components of Philips Drivers is well-known and unbeatable. Many drivers in the market do not reach the quality levels of Philips and have flickering, which causes headaches and visual fatigue. Philips drivers, on the other hand, improve these aspects while also improving energy efficiency thanks to their high power factor above 0.90.

With a thinner white frame that integrates perfectly into any environment, this panel not only offers exceptional illumination but also adds a touch of style to your spaces. Furthermore, its resistant and durable design ensures a long lifespan, with a 5-year warranty that backs its superior quality.

Thanks to its advanced technology, the panel achieves effective heat dissipation, ensuring safe and stable operation even under prolonged use conditions.

One of the notable advantages of this product is its ability to prevent yellowing over time. Unlike other conventional panels, this LED panel maintains its brightness and original tone throughout its lifespan, providing constant and pleasant illumination.

## HIGH-RESISTANCE POWDER COATED BAKED PAINT:

The LED panel is coated with high-quality baked paint, providing exceptional durability and aesthetics to the product. This coating process ensures a high-quality finish that not only resists wear but also adds a touch of elegance to your environment. The baked lacquer coating provides additional protection to the panel, preventing moisture, chemical agents, and UV rays from affecting its appearance and functionality. Moreover, it is easy to clean and maintain, allowing the panel to maintain its shiny and attractive look over time.

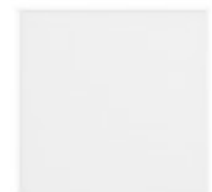
The **60x60 LED Panel** is a versatile product that can be used in a wide variety of environments and applications. With its design and technical features, this panel adapts to different spaces and provides efficient and high-quality lighting.

- In commercial environments such as offices, shops, and shopping centers, the 60x60 LED Panel is ideal for providing bright and uniform lighting. Its slim and elegant design easily integrates into the ceiling, creating a professional and welcoming ambiance. Additionally, its energy efficiency contributes to long-term energy cost reduction.
- In residential settings, this panel is perfect for illuminating living rooms, bedrooms, kitchens, and other areas of the house. Its soft and uniform lighting creates a pleasant and functional atmosphere, while its discreet design fits any decor style.
- In educational environments such as schools and universities, the 60x60 LED Panel is a popular choice due to its ability to provide adequate lighting for study and learning. Its flicker-free and uniform lighting helps reduce visual fatigue and improve student concentration.
- In healthcare spaces such as medical offices and hospitals, this panel offers high-quality lighting that contributes to a comfortable and tranquil environment for patients and staff. Its bright and white light allows for better visibility and precision in medical and patient care tasks.
- Additionally, the 60x60 LED Panel can also be used in industrial and commercial spaces such as warehouses, factories, and work areas. Its durable and sturdy design, along with its ability to provide uniform and high-intensity lighting, makes it a reliable choice for improving safety and efficiency in these environments.

With ENEC05 certification, this panel meets the most demanding requirements in terms of energy efficiency and visual comfort. Its voltage range of 220-265v ensures stable and efficient power supply, guaranteeing optimal performance at all times.

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:



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