PACK 10 LED Panel 62x62 44W - Philips CertaDrive - UGR17 - - CRI+92

Product code:

Reference: PHPN-CCT-91276

Technical specifications:

REFERENCE: PHPN-CCT-91276
Rated Power : 40w
Nominal Voltage: 175-265V
Colour: SELECTABLE COLOUR: 3000K-4000K-6000K
Construction Material: Aluminiun+PC
Luminosity-Lm: 4000
Number & Type of LEDs: SMD 2835
Beam Angle (º): 120°
Luminous diodo LED (Lm/W): 120 Lm/W
Certifications: CE - ROHS-TÜV
IP : IP40
Diode Life Expectancy (H): 50.000
Dimensions (mm):
Power Factor (PF): 0.91
Frequency (Hz): 50/60Hz
Temperature Range (ºC): -20°C ~ +55°C
On/Off Cycles: 100.000
Starting Time (s): 0,2s
Driver included: PHILIPS CertaDrive
Energy Rating (2021-UE-2019/2015): A+
Warranty Years: 5

Product short description:

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

The Philips Certa Driver 40W LED panel with high-brightness diodes and a size of 62x62 is a perfect product for removable ceilings. The luminaire can be installed in a recessed manner with the converter, on the surface, and suspended with our suspension kit. 3 years warranty + 2 additional years = 5 YEARS WARRANTY.

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Discover the advantages of the incredible 40W 62x62 LED Panel with Philips Driver – the perfect complement to illuminate your spaces! Designed with the highest quality standards, this panel offers perfect and long-lasting illumination.

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, thereby providing better lighting quality.

Some advantages of having a low UGR include:

- Increased visual comfort: By reducing glare, the environment becomes more comfortable for the eyes, reducing visual fatigue, which can enhance productivity and concentration.

- Improved performance: An environment with a low UGR provides better light quality and can enhance visual performance, especially important in work and study settings.

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

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

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

LED panels include three shades of white:

- Cool White: Especially suitable for work areas that require high color intensity.

- Warm White: High-comfort light, suitable for living rooms, bedrooms, or similar spaces, replicating the classic incandescent bulb color with nearly 90% energy savings.

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

- Natural White: With a color temperature of 4000K, it combines the best of both tones, reproducing natural color and brightness. This lamp is particularly suitable for workspaces and reading or study areas.

High Luminosity SMD2835:

The 62x62 LED Panel features SMD2835 technology, providing bright and uniform lighting throughout the space. Its size of 615x615mm fits perfectly into most standard ceilings, and its 31mm height makes it discreet and elegant.

With a thinner white frame that seamlessly integrates into any environment, this panel not only offers exceptional lighting but also adds a touch of style to your spaces. Additionally, its robust and durable design ensures a prolonged lifespan, backed by a 5-year warranty that supports its superior quality.

The 62x62 LED Panel also features the renowned Philips Driver, known for its reliability and energy efficiency. Thanks to its advanced technology, the panel achieves effective heat dissipation, ensuring safe and stable operation even under extended usage conditions.

One standout advantage of this product is its ability to resist yellowing over time. Unlike other conventional panels, this LED panel retains its brightness and original tone throughout its lifespan, providing consistent and pleasant lighting.

High-Resistance Baked Lacquer Paint:

The LED panel is coated with high-quality baked lacquer paint, providing exceptional durability and aesthetics. This coating process ensures a high-quality finish that not only resists wear but also adds an elegant touch 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. Furthermore, it is easy to clean and maintain, allowing the panel to retain its bright and attractive appearance over time.
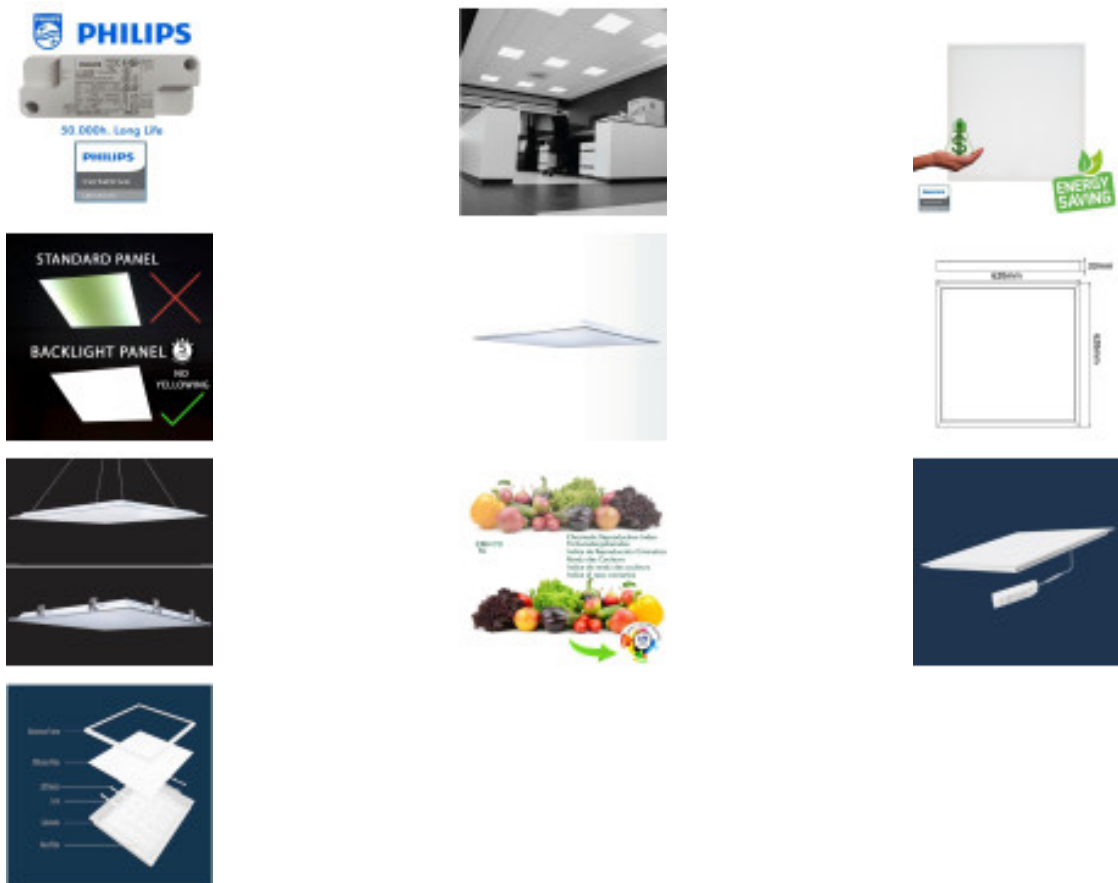
The 62x62 LED Panel is a versatile product that can be used in a wide variety of environments and applications. With its design and technical features, this panel adapts to different spaces, providing efficient and high-quality lighting.

- In commercial environments such as offices, shops, and malls, the 62x62 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 atmosphere. Moreover, 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 complements any decor style.
- In educational environments such as schools and universities, the 62x62 LED Panel is a popular choice due to its ability to provide suitable lighting for study and learning. Its flicker-free, 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 peaceful environment for patients and staff. Its bright and white light allows for better visibility and accuracy in medical and patient care tasks.

Additionally, the 62x62 LED Panel can be used in industrial and commercial spaces such as warehouses, factories, and work areas. Its sturdy and durable design, coupled with its ability to provide uniform and high-intensity lighting, makes it a reliable choice for improving safety and efficiency in these environments.

At FactorLED, we ensure that our products come with a QUALITY guarantee and provide all the necessary elements for DISTRIBUTION, IMPORTATION, or WHOLESALE, including the technical specifications of each LED product.

Additional images:

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Technical Datasheet