

LED Surface mounted ceiling light 20W - 4000K - Lumileds Chip



Product code:

Reference: CL20W-91130

Technical specifications:

REFERENCE: CL20W-91130
Rated Power : 20w
Nominal Voltage: 220-240V
Colour: 4000K
CRI - Chromatic Rendiment Index: 80
Construction Material: PVC
Luminosity-Lm: 2400
Beam Angle (°): 120°
Luminous diodo LED (Lm/W): 125 Lm/W
Luminous Efficiency (Lm/W): 120 Lm/W
Certifications: CE - ROHS
IP : IP44
Diode Life Expectancy (H): 40.000
Dimensions (mm): ø293mm * H29mm
Power Factor (PF): 0.65
Frequency (Hz): 50/60Hz
Temperature Range (°C): -20°C ~ +55°C
On/Off Cycles: 100.000
Starting Time (s): 0,2s
Driver included: DRIVER NO FLICK
Energy Rating (2021-UE-2019/2015): A+
Energy Rating (2023 - UE-2019/2015): E
Warranty Years: 3

Product short description:

The **20W Surface LED Panel** with a **4000K** color temperature and **Lumileds** chip is a modern and energy-efficient ceiling luminaire designed to provide bright and uniform lighting in various indoor spaces.

With its 20-watt power, it is capable of generating a significant amount of light, making it an ideal choice for areas that require intense lighting.

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The 4000K color temperature, also known as neutral white light, offers balanced and versatile lighting that is suitable for both residential and commercial environments. This color temperature provides clear and crisp illumination that doesn't give a cold or warm light sensation, making it suitable for a wide variety of applications.

The Surface LED Panel utilizes Lumileds chips, which are known for their high efficiency and long-lasting performance. Lumileds chips are recognized in the industry for their ability to produce superior **quality lighting**, consistent brightness, and **extended lifespan**. This ensures that the LED panel is a long-term investment and provides reliable lighting during many hours of use.

In addition to its lighting performance, the design of the Surface LED Panel is sleek and discreet, making it an aesthetic choice for any type of setting. Being designed for surface installation on the ceiling, it is easy to mount and does not require complicated installation work.

The 20W LED Surface Panel with a color temperature of 4000K and Lumileds chip offers a wide range of uses and benefits that make it a popular choice in various settings.

- Versatile Usability:** Due to its design and lighting performance, the LED surface panel is suitable for a variety of applications. It can be used in residential spaces such as living rooms, bedrooms, kitchens, and hallways, providing bright and uniform lighting throughout the area. It's also an excellent option for commercial environments such as offices, retail stores, and display spaces, where quality lighting is required to highlight products and create a pleasant atmosphere.
- Energy Efficiency:** One of the main benefits of the LED panel is its high energy efficiency. By utilizing advanced LED technology, the panel consumes less energy compared to traditional light sources, resulting in significant long-term savings on electricity bills. This is not only beneficial for the owner or user but also for the environment by reducing the carbon footprint.
- Long Lifespan:** Thanks to the high-quality Lumileds chips used in its construction, the LED Surface Panel has an extended lifespan. Lumileds chips are known for their durability and resistance to wear, ensuring that the panel can reliably operate for many hours without degrading its lighting performance. This reduces long-term replacement and maintenance costs.
- Superior Light Quality:** With a color temperature of 4000K, the LED panel emits a neutral white light that provides clear and sharp illumination. This color temperature is ideal for tasks that require concentration and in spaces where a clean and modern appearance is desired. Additionally, Lumileds chips ensure consistent brightness and uniform light distribution, avoiding shadows and dark areas.
- Easy Installation:** The LED Surface Panel is designed for easy installation on the ceiling surface. It comes with all the necessary accessories and mounting instructions, making it easy to place in any space. No specialized technical knowledge or complicated installation work is required, saving time and effort.

Technical Datasheet

In our online store, we ensure that our products are of high QUALITY and provide all the necessary elements for DISTRIBUTION, IMPORT, or WHOLESALE, including the technical specifications of each LED product.

Additional images:

