

Waterproof LED Emergency Strip Light 40W-23W - TRIDONIC DRIVER - 120CM



Product code:

Reference: 91273-BATERYPCTMBW

Technical specifications:

REFERENCE: 91273-BATERYPCTMBW
Rated Power : 40W
Nominal Voltage: 170 - 265V
Colour: 4000K - 5700K
CRI - Chromatic Rendiment Index: 80
Construction Material: ABS + Makrolon® 2807
Luminosity-Lm: 5600- Battery 1120
Number & Type of LEDs: SMD 2835
Beam Angle (°): 140°
Luminous diodo LED (Lm/W): 150Lm/W
Luminous Efficiency (Lm/W): 140 Lm/W
Certifications: CE - RoHS - EMC - UL
IP : IP65-Outdoor
Diode Life Expectancy (H): 100.000
Dimensions (mm): L:1200 W:70 H:70 mm
Power Factor (PF): 0,95
Frequency (Hz): 50/60Hz
Temperature Range (°C): -20°C ~ +55°C
On/Off Cycles: 100.000
Starting Time (s): 0,2s
Other Information: Battery LiFePO4 3.7V / 2.5Ah
Material of the Battery: LiFePO4 - Lithium-Ferrophosphate -LPF
Download Time: 120 Minutes
Impact Protection (IK) : IK10
Driver included: TRIDONIC DRIVER
Energy Rating (2023 - UE-2019/2015): D
Warranty Years: 5

Product short description:

Discover the revolutionary LED Waterproof Luminaire with emergency function, powered by a powerful TRIDONIC DRIVER! Its design features a semi-transparent cover made with high-quality materials. But that's not all; this luminaire goes even further by integrating a non-permanent emergency battery with autonomy of up to 2 hours, providing peace of mind in critical moments. Even during power outages, the luminaire continues to emit 20% of its brightness, ensuring a lit and safe environment. Illuminate your spaces with style, functionality, and reliability thanks to the LED Waterproof Luminaire with emergency function and the TRIDONIC DRIVER!

Product description:

40W Integrated-LED - Emergency - Tri-Proof Light Philips Driver COREPLUS - CCT - 120cm

Step into the future of lighting with the 40W integrated LED emergency power strip, a true technological marvel that will completely redefine your lighting experience. Designed to exceed all expectations, this power strip is not just a light source, it is an icon of innovation and functionality that will take your spaces to a whole new level of illumination.

In addition, with a power factor of +0.95, this power strip ensures outstanding energy efficiency, contributing to savings and sustainability. The market-leading TRIDONIC Driver advantage stands out from other manufacturers thanks to its high-quality components, offering state-of-the-art High Efficiency technology.

Equipped with a state-of-the-art TRIDONIC DRIVER, this power strip is a symbol of efficiency and performance. Every watt of energy is transformed into a captivating beam of light that illuminates even the darkest corners. But that's not all, in critical situations this power strip takes the lead. Incorporating a 2-hour emergency lithium battery, it guarantees peace of mind in times of power failure. If the power fails, the power strip continues to glow with 20% brightness, keeping the space safe and comfortable.

The cover material, Makrolon® 2807, is synonymous with quality and durability. RoHS and UL certified, this high quality material is able to withstand extreme temperatures (280-320°C), meeting the most stringent standards, such as ISO 7391-PC.

Direct connection to 170-265V eliminates the need for ballasts and ignitors compared to traditional light sources. This not only improves performance, but also extends the lifetime of the power strip, giving you a worthwhile investment.

Get ready for a revolution in lighting with the 40W integrated LED Emergency Power Strip. Every aspect, from its ergonomic design to its cutting-edge technology, has been meticulously designed to give you a lighting experience that exceeds all expectations. Light your spaces with confidence, style and a quality of light that transcends conventional boundaries.

Technical Datasheet

With its ability to ensure bright, uniform illumination in any environment, this waterproof shade is perfect for applications in garages, corridors, shopping centres, hospitals, factories and warehouses. Its IK10 protection rating highlights its robustness and resistance to adverse conditions.

- Underground parking lots and garages: In environments exposed to humidity and water, this waterproof fixture will provide reliable and resistant lighting. In case of power cuts, the emergency function will ensure that occupants can evacuate safely.
- Storage areas and warehouses: These areas usually require high-quality lighting that is resistant to dust and humidity. The emergency function will ensure that employees have sufficient light during a power outage, facilitating safety and evacuation.
- Industrial work areas: In factories, warehouses, and other industrial facilities where conditions can be harsh, this waterproof fixture is ideal due to its durability and resistance. The emergency function is particularly crucial in industrial environments, where safe evacuation is paramount.
- Commercial areas and offices: Waterproof fixtures can also be used in commercial spaces and offices, especially in areas where there is a possibility of exposure to water or humidity. The emergency function ensures that employees and customers are safe in case of power interruptions.
- Hallways and corridors: In hallways, staircases, and indoor or outdoor passages, this waterproof fixture can provide uniform and safe lighting. In emergency situations, its emergency function ensures a clear path for evacuation.
- Sports and recreational facilities: In gyms, indoor pools, or outdoor sports areas where there may be humidity or adverse conditions, this waterproof fixture can guarantee constant and safe lighting. The emergency function is essential to maintain user safety.
- Outdoor spaces: Water and element resistance makes this waterproof fixture ideal for patios, terraces, or outdoor areas where constant lighting and the ability to function as emergency lighting can be crucial during power outages.

In summary, this waterproof fixture with emergency function is a versatile and reliable solution for a variety of environments and situations. Whether in industrial, commercial, office, warehouse, or outdoor settings, its combination of durability, water resistance, and emergency lighting capability makes it a valuable choice to enhance safety and lighting in various applications.

At FactorLED, we ensure that our products are of **QUALITY** and provide all the necessary elements for **DISTRIBUTION**, **IMPORT**, or **WHOLESALE**, including the technical specifications of each LED product.

Additional images:

