

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



### Product code:

Reference: 90497-BATERYPCTMBW

### Technical specifications:

REFERENCE: TPPHL40W-CCT-90497

Rated Power : 40W

Nominal Voltage: 170 - 265V

Colour: SELECTABLE COLOUR: 3000K-4000K-6000K

CRI - Chromatic Rendiment Index: 85

Construction Material: ABS + Makrolon® 2807

Luminosity-Lm: 5600- Battery 1120

Number & Type of LEDs: SMD 2835

Beam Angle (°): 150°

Luminous diodo LED (Lm/W): 160 Lm/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): 0.9

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) : IK08

Driver included: CertaDrive Linear Isolated LED Drivers

Energy Rating (2021-UE-2019/2015): A+

Warranty Years: 3

### Product short description:

Discover the innovative LED Emergency Strip with CCT technology - Selectable Color (3000K-4000K-6000K) and a powerful PHILIPS Driver. Its elegant design features a semi-transparent cover made from high-quality materials: Polycarbonate and ABS. But that's not all, this strip goes further by incorporating an emergency battery with up to 2 hours of autonomy, providing peace of mind in critical situations. When electricity fails, the strip still provides 20% brightness, keeping the environment illuminated and secure. Illuminate your spaces with style, functionality, and reliability with the Philips Emergency Strip Driver.

### Product description:

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

Dive into the future of lighting with the Integrated 40W LED Waterproof Emergency Fixture, a genuine technological marvel that will completely redefine your lighting experience. Designed to surpass all expectations, this fixture is not just a light source; it's an icon of innovation and functionality that will take your spaces to an entirely new level of illumination.

Imagine having the power to choose the perfect color temperature for every moment: thanks to the triple-selection CCT technology (3000K-4000K-6000K), this fixture gives you the freedom to adjust the lighting according to your ever-changing needs. Whether you want to create a warm and cozy atmosphere, a productive and neutral space, or a vibrant and energizing light, this fixture adapts to all your lighting preferences with unparalleled ease.

Equipped with a state-of-the-art PHILIPS Driver, this fixture symbolizes efficiency and performance. Every watt of energy transforms into a captivating beam of light that illuminates even the darkest corners. But that's not all; in critical situations, this fixture takes the lead. By incorporating a 2-hour emergency lithium battery, it ensures peace of mind during power outages. If electricity fails, the fixture continues to shine with 20% brightness, keeping the space secure and comfortable.

With a length of 120 cm and a power of 40W, this fixture is a perfect fusion of design and functionality. Its unique connection at a previously indicated end simplifies installation, offering a hassle-free experience. Manufactured in opal PC, its cover is designed to prevent glare and ensure even light distribution. Its 120° projection angle guarantees exceptionally balanced light quality.

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

The direct connection to 170-265V eliminates the need for ballasts and igniters compared to traditional light sources. This not only enhances performance but also extends the fixture's lifespan, providing you with a worthwhile investment.

At the heart of this fixture is the high-luminosity, high-quality, and high-efficiency Lm/w SMALITE SMD-2835 diode, powered by the PHILIPS ISOLATED DRIVER. This advanced combination of technologies ensures superior performance and an intriguing option for indoor applications.

# Technical Datasheet

Get ready for a lighting revolution with the Integrated 40W LED Waterproof Emergency Fixture. Every aspect, from its ergonomic design to cutting-edge technology, has been meticulously crafted to provide a lighting experience that exceeds all expectations. Illuminate your spaces with confidence, style, and light quality that transcends conventional limits.

The versatile Waterproof Fixture with integrated emergency function is a perfect lighting solution for a wide range of environments where durability and safety are paramount. Due to its water-resistant design and its ability to function as an emergency light source, this fixture is suitable for various indoor and outdoor applications. Here are some areas where this waterproof fixture with emergency function could be effectively used:

- 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:

