

LED Waterproof Light 20W COREPLUS EVO 60CM | Philips Xitanium Driver | 3CCT | IP66



Product code:

Reference: TPPHL20W-CCT-91455

Technical specifications:

REFERENCE: TPPHL20W-CCT-91455
Rated Power : Power Select: 12W / 15W / 18W / 20W
Colour: 3CCT SELECT 3000K-4000K-6500K
CRI - Chromatic Rendiment Index: 80
Construction Material: ABS + Makrolon® 2807
Luminosity-Lm: 2800Lm
Number & Type of LEDs: SMD 2835
Beam Angle (°): 120°
Luminous diodo LED (Lm/W): 165Lm/W
Luminous Efficiency (Lm/W): 140 Lm/W
Certifications: CE - RoHS - EMC - UL
IP : IP66
Diode Life Expectancy (H): 35.000
Dimensions (mm): L: 550 W:81 H:71 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: Customizable with Plug & Play emergency kit and Radar motion sensor.
Impact Protection (IK) : IK10
Driver included: Philips Xitanium Non Isolated 3CCT SWITCH
Energy Rating (2023 - UE-2019/2015): E
Warranty Years: 5

Product short description:

The new generation of **COREPLUS EVO 60 cm waterproof LED battens** combines power and versatility with selectable wattage (12W / 15W / 18W / 20W) and 3CCT color temperature (3000K / 4000K / 6000K). Equipped with a **Philips Xitanium driver** and **high-efficiency SMD2835 LEDs (140 Lm/W)**, it offers maximum performance (FP > 0.9), **IP66 and IK10 protection**, and bright, uniform light in any environment. Its **semi-transparent diffuser** and **dual-end connection** make series installation easy. **Customizable with Radar motion sensor.**

Product description:

LED Waterproof Batten 20W COREPLUS EVO 60CM | Philips Xitanium Driver | 3CCT | IP66

The new generation of **COREPLUS EVO 60 cm waterproof LED battens** is designed to provide **maximum efficiency, durability, and adaptability** in professional and demanding environments. With advanced technology featuring selectable wattage (12W / 15W / 18W / 20W) and adjustable 3CCT color temperature (3000K / 4000K / 6000K), it allows lighting to be tailored to each space, ensuring **visual comfort, performance, and energy savings**.

Equipped with a **Philips Xitanium non-isolation driver** and **SMD2835 LEDs with 140 Lm/W**, the COREPLUS EVO delivers **powerful, stable, and efficient lighting** with a **high power factor (FP > 0.9)**. It offers **IP66 and IK10 protection**, ensuring full resistance against dust, moisture, impacts, and the most demanding environmental conditions.

The **semi-transparent cover** provides **uniform light distribution**, reducing glare and enhancing visibility in large areas. Its **dual-end connection** allows for **quick and safe series installations**, reducing installation time and costs in professional projects.

The COREPLUS EVO range stands out for its **versatility and customization**: it can include an **emergency kit** for safety lighting in case of power failure, and a **Plug & Play motion sensor**, allowing intelligent on/off control and optimized energy consumption. Both kits are available in our catalog.

Uses and Applications

Thanks to its robust design, high performance, and advanced protection, the **COREPLUS EVO 60 cm waterproof LED batten** is ideal for:

- Industrial warehouses and storage facilities
- Garages, car parks, and basements
- Cold rooms and refrigeration areas
- Industrial kitchens and food handling areas
- Mechanical workshops and maintenance areas

Technical Datasheet

- Outdoor corridors, entrances, and transit areas

The **COREPLUS EVO** represents the **ultimate professional solution** for those seeking **reliability, energy efficiency, and long lifespan** in a high-performance waterproof LED luminaire.

In FactorLED we assure that our products have a **QUALITY** guarantee and offer all the necessary elements for **DISTRIBUTION, IMPORT or WHOLESALE**, including the technical data sheet of each LED product.

Additional images:

