

## LED Tri-proof Light 40W COREPLUS 120cm | Philips CertaDrive | 3CCT | IP65



### Product code:

Reference: TPPHL40W-CCT-90497

### 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

Number & Type of LEDs: SMD 2835

Beam Angle (°): 150°

Luminous diodo LED (Lm/W): 140 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): 0,95

Frequency (Hz): 50/60Hz

Temperature Range (°C): -20°C ~ +55°C

On/Off Cycles: 100.000

Starting Time (s): 0,2s

Other Information: CertaDrive Linear Isolated LED Drivers

Impact Protection (IK) : IK08

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

Warranty Years: 3

### Product short description:

The COREPLUS 150 cm LED tri-proof light offers selectable power (25W / 30W / 40W) and adjustable color temperature (3000K / 4000K / 5700K) thanks to its 3CCT technology. Equipped with a Philips CertaDrive driver and high-performance SMD2835 LEDs (140 Lm/W), it provides uniform and bright light in any setting. It features a semi-transparent cover for even light distribution and dual-end connection for easy series installations. With IP65 and IK08 protection, it is ideal for demanding environments. Power factor +0.95 ensures maximum efficiency. The professional and adaptable solution your projects need.

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The **120cm 40W Integrated-LED Tri-Proof Light Philips Driver** power presents its connection to a previously marked end. It is an opal strip made of PC. Its coverage avoids dazzling.

**120°** angle with projection for high quality distributed light.

The cover material is **Makrolon® 2807**. It is a very high quality material which can withstand extreme temperatures (280-320°C) and is RoHS and UL certified. It complies with **IEC 62391-1-1**

Its direct connection to **170-265V** eliminates the expense of using a ballast and starter in traditional lighting devices, resulting in better performance and longer life.

The **Tri-Proof Light** is composed of the **SMALITE SMD-2835** diode with high luminosity, quality and efficiency Lm/w, with **DRIVER PHILIPS ISOLATED**, which is a technological advance in High Efficiency, being a very interesting option in all types of indoor applications.

It achieves greater savings, avoids light flickering when the luminaire is switched on and thus achieves instantaneous ignition with this LED strip.

Uses of the 40W Integrated-LED Tri-Proof Light Philips Driver COREPLUS - CCT - 120cm

- Garages
- Corridors
- Shopping centres
- Hospitals
- Factories
- Warehouses

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.

# Technical Datasheet

## Additional images:

