LED Streetlight 100W TURIN Driver MeanWell SMD5050 240Lm/W



Product code:

Reference: 8105-100W-PH

Technical specifications:

REFERENCE: 8105-100W-PH Rated Power: 100W Nominal Voltage: 170-305 V.

Colour: 4000K

CRI - Chromatic Rendiment Index: 70 Construction Material: Aluminium

Luminosity-Lm: 8760

Number & Type of LEDs: SMD 5050-12D BRIDGELUX CHIP 2240 BXCD DS-C47

Beam Angle ($^{\circ}$): 140° x 70°

Luminous diodo LED (Lm/W): 240Lm/W Luminous Efficiency (Lm/W): 146Lm/W Certifications: CE-RoSH-TÜV-ENEC

IP: IP66

Diode Life Expectancy (H): 100.000

Dimensions (mm): 490x490x570mm Hole: 68mm-76mm

Power Factor (PF): 0.95 Frequency (Hz): 50/60Hz

Temperature Range (${}^{\circ}\text{C}$): -15 ${}^{\circ}\text{+}70{}^{\circ}$

On/Off Cycles: 100.000 Starting Time (s): 0,2s

Other Information: Surge Protection: 10K- Class II

Impact Protection (IK): IK09 Driver included: Driver MeanWell Energy Rating (2021-UE-2019/2015): A++

Warranty Years: 5

Product short description:

The Strret light TURIN MeanWell DRIVER LED lamp offers instant and high power lighting, being the ideal replacement for old mercury lamps, improving the quality of light and significantly reducing its energy consumption. The lamp has a **SMD 5050** BRIDGELUX diode.

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This and durable improves the typical concepts, which address problems such as spacing between the street lamps, preservation of the night sky avoiding light pollution and improving visual comfort. Its efficiency is far superior to traditional Globe lamps, being the perfect choice for replacing this type of street luminaires.

Its installation and assembly is done in a simple way, what stands out most is its LED Module that has the Bridgelux SMD 5050 diode with 12 cores, with which a powerful illumination

Its efficient and durable Programmable Driver MeanWell with 5 years warranty, ensure a long life of the street light.

Through our programmable luminaires, the brightness automatically changes to adapt intelligently to the different night scenes that are necessary. The MeanWell Driver allows 5 different schedules throughout the night. This also allows to regulate the desired consumption at all times.

Made of cast aluminum, the luminaire is perfect to give great resistance for a long period of time, it is protected against oxidation or corrosion, even facing the extreme temperatures that occur both in summer and winter.

Its quick opening system ensures easy access if necessary

Its degree of protection IP65 protects the product against the ingress of dust as well as resisting splashes of any type of liquids from any type of angle and a distance that is not less than 3 meters, so its outdoor assembly is perfect.

Applications of the LED Streetlight 100W TURIN Driver MeanWell SMD5050 240Lm/W

- · Streets
- Squares

Technical Datasheet

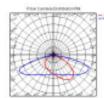
• Roads

At FactorLED we ensure 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:







Type II















