

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 (°): 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 (°C): -15°+70°
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 without glare is guaranteed.

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
- Parks
- Squares
- Gardens

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:

