

LED Streetlight Villa Steel 40W-50W - Steel



Product code:

Reference: VILLA-CHAPA-40W-50W

Technical specifications:

REFERENCE: VILLA-CHAPA-40W-50W
Rated Power : 40W-50W
Nominal Voltage: 170V-270V
Colour: 3000K-4000K-5000K
CRI - Chromatic Rendiment Index: Bridgelux: 70 Osram: 80
Construction Material: Steel + PMMA
Number & Type of LEDs: 40w: SMD3030 Bridgelux. 50w Magnum: SMD3030 OSRAM.
Beam Angle (°): 40w:70°-150° - 50w:136°x78°
Luminous diodo LED (Lm/W): 40w:160Lm/W - 50W:180Lm/W
Luminous Efficiency (Lm/W): 40w:135Lm/W - 50W: 150Lm/W
IP : IP65-Outdoor
Diode Life Expectancy (H): 50.000
Dimensions (mm): 390x390xH710
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
Impact Protection (IK) : IK10
Driver included: 40W: GXTronic - 50W:GXTRonic
Energy Rating (2021-UE-2019/2015): A+
Warranty Years: 5

Product short description:

Different mounting options are available for our **aluminium Villa luminaire**:

- Optical module **Bridgelux 40W** + GXTronic Driver
- Optical Module **50W Bridgelux** + Driver GXTronic

Manufacturing time is 5 to 7 working days.

Product description:

LED Streetlight Villa Aluminium 40W-50W-65W-100W

This **LED Villa Aluminium streetlight** is ideal for decorating any outdoor space. It has an elegant and classic design and an elegant black finish.

The streetlight can be fitted with different features depending on the LED optical module fitted:

- Bridgelux Chip 40W optical module + GXTronic Driver:

- LED optical block with 40W power and is manufactured with a team of 54 LEDs SMD3030 SMD30 4-core LEDs Bridgelux 2240 DS-C30.
- Aperture Angle (°): 70° - 150°.
- LED Diode Efficacy (Lm/W): 160 Lm/w
- Luminous efficacy (Lm/W): 135Lm/W
- CRI: 70
- High quality GXTronic driver with a life of over 50,000 hours.
- Driver 23-42vDC 1000mA+-5%.

- Optical Module 50W Magnum Bridgelux Chip + GXTronic Driver

- LED optical block with 50W power and is manufactured with a team of 85 SMD3030 3-core Bridgelux 2240 DS-C30.
- Aperture Angle (°): 136°-78°.
- LED Diode Efficacy (Lm/W): 180 Lm/w
- Luminous efficacy (Lm/W): 150Lm/W.
- CRI: 80
- Driver 23-42vDC 1300mA+-5%.

The luminaire, built in steel, is prepared to last in the most extreme outdoor conditions, for this purpose it is painted in oven-baked polyurethane to maximize its durability.

It is a very energy efficient product as it provides a high light output, offering the possibility of reducing electricity consumption by up to 80% and at the same time it is environmentally friendly as it does not pollute.

Uses of the LED Streetlight Villa Aluminium 40W-50W-65W-100W

- Parks
- Gardens
- Squares

Notice: Product subject to change without prior notice. Ensure to use the most recent technical datasheet.

Technical Datasheet

- Avenues
- Wedding halls
- Villas
- Rural houses
- Industrial warehouses

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

Additional images:

