

40W LED Module BridgeLUX IP67 for VILLA Streetlights with plate

Product codes:

Reference: LM40W-KIT



Product features:

Power (W): 40
Power source (V): 85-265V
Color temperature CCT: 3000K
Color temperature CCT: 4000K
Color temperature CCT: 5000K
LED: SMD3030
LED chip brand: BRIDGELUX
Luminous efficacy (Lm/W): 120
Brightness (Lm): 4800
CRI: +70
IP: IP67
IK: IK10
Luminous angle: 70° - 150°
Frequency (Hz): 50-60Hz
Power factor: 0.96
Measures (mm): 125x100x55
Material: Aluminum + PMMA
Operating temperature: -15°C ~ +70°C
Energy efficiency 2021: A+
Lifespan: 40.000h
Certification: CE - RoHS
Warranty: 5 años

Product attributes:

Color temperature CCT (°K): Natural white 4000K, Warm white 3000K, Amber 2200K

Product description:

LED Optical Module 40W BridgeLUX IP67 for Villa Streetlights 40W LED optical block with efficient optics and excellent thermal dissipation, designed for installation in **Villa** style streetlights. It provides powerful, uniform and long-lasting lighting while significantly reducing energy consumption. Equipped with **40 BridgeLUX SMD3030 2D** high-performance LEDs, this module delivers up to **5400 lumens**, ensuring high brightness and outstanding efficiency.

Built with a high-dissipation metal body, this optical block ensures a long lifespan through optimal heat management. Its compact and durable design makes it the perfect solution for replacing old, inefficient and polluting lamps.

Includes a **black steel mounting plate** (dimensions: **380x330 mm**), providing secure and quick installation on Villa-type streetlights.

With a protection rating of **IP67**, the module is suitable for outdoor use, resistant to rain, humidity, dust and splashes, ensuring safe and continuous operation throughout the year.

Includes a **5-year warranty**.

Technical data of the LED optical block

- Power: 40W
- LED Chip: BridgeLUX SMD3030 2D
- Number of LEDs: 40 units
- Luminous flux: 5400 lm
- Luminous efficacy: up to 135 lm/W
- Colour temperature: 4000K (neutral white)
- Colour Rendering Index (CRI): >80
- Optics: Symmetrical for urban lighting
- Protection: IP67 (outdoor use)
- Body material: High thermal conductivity aluminium
- Mounting plate: Black steel 380x330 mm
- Estimated lifespan: >50,000 hours
- Warranty: 5 years

Construction and dissipation

- Robust and lightweight structure optimized for uniform heat dissipation
- Corrosion and salt oxidation resistant finish
- Direct mounting on Villa or Fernandina streetlights via included metal plate
- Sealed IP67 design protecting internal components

Recommended uses and applications

- Villa and Fernandina style streetlights
- Retrofit and modernization of urban lighting fixtures
- Residential areas, parks and avenues
- Replacement for outdated discharge lamps (HPS, MH, CFL, etc.)

The **LED Optical Block 40W BridgeLUX** combines efficiency, durability and professional design, offering a modern, eco-friendly and energy-saving solution for street and decorative lighting.

Product gallery:



