

# 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:



