

40W VILLA Steel LED Street light Bridgelux Chip 5400Lm

Product codes:

Reference: VILLA-STEEL-40W



Product features:

Power (W): 40
Power source (V): 175-260V
Color temperature CCT: 2200K
Color temperature CCT: 3000K
Color temperature CCT: 4000K
Color temperature CCT: 5000K
LED: SMD3030
LED chip brand: BRIDGELUX
Luminous efficacy (Lm/W): 135
Brightness (Lm): 5400
CRI: +70
IP: IP65
IK: IK10
Luminous angle: 70°x150°
Frequency (Hz): 50-60Hz
Power factor: 70°x150°
Measures (mm): 390x390x710mm
Material: Steel + PMMA
Operating temperature: -20°C ~ +55°C
Energy efficiency 2021: A+
Energy efficiency 2023: D
Lifespan: 50.000h
Certification: CE - RoHS
Warranty: 5 años

Product attributes:

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

Product description:

VILLA Steel LED Streetlight 40W BRIDGELUX LED Chip

The **VILLA LED Streetlight** in black steel is an elegant and efficient option for illuminating streets and outdoor spaces. With a classic design and robust construction in black steel, this streetlight combines style and functionality to provide optimal lighting in any urban environment. Features:

- **Power and Brightness:** Equipped with a **40W BRIDGELUX SMD3030 2D LED chip module**, this streetlight provides an impressive luminous flux of **5400 lumens**, ensuring excellent visibility even in larger areas.
- **Energy Efficiency:** With a performance of 135Lm/W, the **VILLA LED Streetlight** maximizes energy efficiency, significantly reducing energy consumption and operating costs.
- **Resilient and Durable:** With an IP65 outdoor rating, this streetlight is designed to withstand adverse weather conditions, ensuring reliable performance over time.
- **Color Temperature Options:** Available in four color temperature options - 2200°K (amber), 3000°K (warm),

4000°K (neutral), and 5000°K (cool) - to suit specific lighting preferences and requirements.

- **Surge Protection:** Includes a 10kV surge protector to ensure system safety and durability.

Technical Specifications:

- **Dimensions:** 390x390x710mm
- **Material:** Black steel
- **LED Type:** BRIDGELUX SMD3030 2D Chips
- **Power:** 40W
- **Luminous Flux:** 5400 lumens
- **Luminous Efficiency:** 135Lm/W
- **Optics:** Asymmetric 70°x150°
- **IP Rating:** IP65 (dust and water pressure protection)
- **Available Color Temperatures:** 2200°K (amber), 3000°K (warm), 4000°K (neutral), 5000°K (cool)
- **Beam Angle:** 120 degrees
- **Rated Life:** Approximately 50,000 hours
- **Surge Protection:** 10kV
- **Input Voltage:** 170-270V AC
- **Operating Frequency:** 50/60Hz
- **Termination:** 3/4" nut raccord
- **Design:** Classic
- **Mounting:** Pole-mounted or wall-mounted arm

Recommended Uses and Applications:

- Street and avenue lighting
- Parks and recreational areas
- Parking lots and public spaces
- Residential and commercial areas

The **VILLA LED Streetlight** in black steel offers an efficient, durable, and aesthetically pleasing lighting solution for a variety of outdoor applications. With its powerful light output and rugged design, it's the ideal choice for enhancing visibility and safety in urban and suburban environments. Illuminate your outdoor space with style and efficiency with the **VILLA LED Streetlight**.

Product gallery:

