



An iconic Iberian four-sided luminaire

Villa LED gen2

Villa LED gen2 retains the specific proportions and shape of the traditional four-sided luminaires originally used in 19th century in Madrid. It allows a remarkable balance between performance and heritage preservation. Now widely used across the Iberian Peninsula, Villa LED gen2 is suitable for lighting historical environments and traditional towns and villages. Thanks to the built-in Philips Ledgine optimised LED platform, and the wide range of available application-tailored optics, Villa LED gen2 delivers the right amount light and in the right direction on your street, enabling further energy savings. The luminaire comes with one or two Philips SR (System Ready) sockets, which makes the luminaire future-ready. What this means is that Villa LED gen2 is ready to be paired with both standalone and advanced control and lighting software applications, such as Interact City from Signify. Next to this, each individual luminaire is uniquely identifiable, thanks to the Philips Service tag application. With a simple scan of a QR code, placed on the inside of the mast door or directly on the luminaire, you gain instant access to the luminaire configuration, making maintenance and programming operations faster and easier, and enabling you to create your digital library of lighting assets and spare parts. Villa LED gen2 can also be equipped with our dedicated light recipe that preserves a dark night sky.

Benefits

- An iconic luminaire that fits both contemporary and historical environments
- Wide application coverage addressing needs and requirements of roads and streets with different geometries
- Ready to be paired with standalone lighting controls and software applications such as Interact City from Signify
- Equipped with a service tag, a QR-based identification system that makes each luminaire uniquely identifiable and provides maintenance, installation and spare part information

Villa LED gen2

Features

- Historical shape
- Large choice of different beams and internal louvres to ensure minimised glare
- Variety of mounting options: luminaire can be combined with different columns, brackets and multiple-arm brackets
- Ready to be paired with controls, by being equipped with the SR (System Ready) socket
- Each luminaire is uniquely identifiable thanks to the Philips Service tag

Application

- Main urban roads and streets, side and residential roads and streets
- City centres and historical areas
- Cycle and pedestrian paths, squares, parks and playgrounds

Versions



Villa LED gen2

Approval and Application

| | |
|--|--|
| Mech. impact protection code | IK09 |
| Surge Protection (Common/Differential) | Philips standard surge protection level kV |

Controls and Dimming

| | |
|----------|----|
| Dimmable | No |
|----------|----|

General Information

| | |
|-----------------------------|------------------------|
| Luminaire light beam spread | 30° - 5° x 153° |
| CE mark | CE mark |
| Light source colour | 830 warm white |
| Optical cover/lens type | FG |
| Driver included | Yes |
| Flammability mark | NO |
| Lamp family code | LED50 |
| Light source replaceable | Yes |
| Number of gear units | 1 unit |
| Optic type | Distribution medium 50 |

Initial Performance (IEC Compliant)

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|--------------------------------|---------|
| Init. Corr. Colour Temperature | 3000 K |
| Init. Colour Rendering Index | ≥80 |
| Initial luminous flux | 3450 lm |

Light Technical

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|--------------------------------|------|
| Standard tilt angle side entry | - |
| Standard tilt angle posttop | 0° |
| Upward light output ratio | 0.03 |

Mechanical and Housing

| | |
|--------|-------|
| Colour | Black |
|--------|-------|

General Information

| Order Code | Full Product Name | Product Family Code |
|------------|--|---------------------|
| 88101600 | BDP768 LW LED50/830 II DM50 MK-BK FG BAL | BDP768 |
| 88107800 | BSP768 LW LED50/830 II DM50 MK-BK FG BAL | BSP768 |
| 89200500 | BDP768 LED50/830 II DM50 MK-BK FG BALL 6 | BDP768 |
| 89201200 | BDP768 LED50/830 II DM50 MK-BK FG BALL 3 | BDP768 |

