



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 builtin Philips Ledgine optimized 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

- 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 Service tag, a QR-based identification system that makes each luminaire uniquely identifiable and provides maintenance, installation and spare part information

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Features

- Historical shape
- Large choice of different beams and internal louvers to ensure minimized 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
- Easy luminaire is uniquely identifiable thanks to the Philips Service tag

Application

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

Versions



Villa LED gen2 - LED module 5000
lm - 830 warm white - Power
supply unit - Safety class II -
Distribution medium 50 - Flat
glass - Black



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Approval and Application

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

Controls and Dimming

Dimmable	No
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General Information

Luminaire light beam spread	30° - 5° x 153°
CE mark	CE mark
Light source color	830 warm white
Optical cover/lens type	Flat glass
Driver included	Yes
Flammability mark	-
Lamp family code	LED50
Light source replaceable	Yes
Number of gear units	1 unit
Optic type	Distribution medium 50

Initial Performance (IEC Compliant)

Init. Corr. Color Temperature	3000 K
Init. Color Rendering Index	≥80
Initial luminous flux	3600 lm

Light Technical

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

Mechanical and Housing

Color	Black
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General Information

Order Code	Full Product Name	Product Family Code	Service tag
912300024424	BDP768 LW LED50/830 II DM50 FG BALL DAD	BDP768	Yes
912300024430	BSP768 LW LED50/830 II DM50 FG BALL DAD	BSP768	-
912300024527	BDP768 LED50/830 II DM50 FG BALL 60 BK	BDP768	-
912300024528	BDP768 LED50/830 II DM50 FG BALL 3/4 BK	BDP768	-

