An iconic Iberian four-sided luminaire

Villa LED

Villa LED retains the specific proportions and shape of the traditional four-sided luminaires originally used in 19th-century Madrid. It allows a remarkable balance between performance and heritage preservation. Now widely used across the Iberian Peninsula, Villa LED is suitable for lighting historical environments and traditional towns and villages. Villa LED also allows municipalities to enjoy the benefits of the latest technologies developed by Philips Lighting, including the CityTouch connected lighting system. Villa LED is also equipped with a dedicated light recipe that preserves a dark night sky.

Benefits
· An iconic luminaire that fits both contemporary and historical environments
· Easy to maintain
· long life of the LED engine
· A complete lighting solution with a variety of brackets and columns
· Equipped with a service tag, a QR-based identification system that makes each luminaire uniquely identifiable and provides maintenance, installation and spare part information

Features
· Historical shape
· Energy-efficient luminaire
· Variety of mounting options: the luminaire can be combined with different columns, brackets and multiple-arm brackets

Villa LED

Application

· Main urban roads and streets
· Side and residential roads and streets
· City centres and historical areas
· Cycle and pedestrian paths
· Parking areas
· Squares, parks and playgrounds

Specifications

Type	BDP765 (post-top version)		**Driver**	Built-in (self ballasted LED-module)
	BSP765 (suspended version)			Philips Xitanium Driver
Light source	Integral LED-module		**Mains voltage**	220-240 V / 50-60 Hz
Power	Up to 79 W depending on configuration		**Dimming**	LumiStep (LS), DynaDimmer (DDF), LineSwitch (D11), Starsense
Luminous flux	500 - 6,800 (warm white), 500 - 7,700 (neutral white)			RF Wireless and CityTouch Ready, Photocell, MiniCell 35, 55, 75
	depending on configuration			lux)
Luminaire efficacy	Up to 122 lm/W		**Optic**	Distribution Medium (DM, DN), Pedestrian Crossing,
Correlated Colour	3000-4000 K			Symmetrical, Wide and Extra Wide, Louvre
Temperature				Tempered flat glass, clear or frosted
Colour Rendering Index	80 - 70		**Material**	Housing: high-pressure aluminium
Lumen maintenance at	up to L95			Glass: thermally hardened, 5 mm thick
median useful life*			**Colour**	Black N9 (MN332L)
100,000 h				Other RAL or AKZO Futura colours available on request
Control gear failure rate	10%		**Maintenance**	Light module exchangeable by opening the canopy clip
at median useful life			**Installation**	Post Top: 60 and 76 mm spigot, solid and open frog
100,000 h				Suspended 3/4 or 1'G
Performance Ambient	+25 ºC			Recommended mounting height: 4-6 m
Temperature Tq				Weight: 10.5 kg max
Operating temperature	–25 to +35 ºC			Max SCx: 0.26 m²
range				

Versions

Villa LED BSP765 pedestrian luminaire, suspended version

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