



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 dedicated light recipe that preserves a dark night sky.

Benefits

- Iconic luminaire that fits both contemporary and historical environments
- Easy to maintain
- long life of the LED engine
- Complete lighting solution with a variety of brackets and columns
- Equipped with 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: luminaire can be combined with different columns, brackets and multiple-arm brackets

Application

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

Specifications

| | |
|--|---|
| Type | BDP765 (post-top version) BSP765 (suspended version) |
| Light source | Integral LED-module |
| Power | Up to 79 W depending on configuration |
| Luminous flux | 500 - 6800 (warm white), 500 - 7700 (neutral white) depending on configuration |
| Luminaire efficacy | Up to 122 lm/W |
| Correlated Color | 3000 - 4000 K |
| Temperature | |
| Color Rendering Index | 80 - 70 |
| Lumen maintenance at median useful life* | up to L95 |
| 100000 h | |
| Control gear failure rate at median useful life | 10% |
| 100000 h | |
| Performance Ambient Temperature Tq | +25 °C |
| Operating temperature range | -25 to +35 °C |

| | |
|----------------------|---|
| Driver | Built-in (self ballasted LED-module) Philips Xitanium Driver |
| Mains voltage | 220-240 V / 50-60 Hz |
| Dimming | LumiStep (LS), DynaDimmer (DDF), LineSwitch (D11), Starsense RF Wireless and CityTouch Ready, Photocell, MiniCell 35, 55, 75 lux) |
| Optic | Distribution Medium (DM,DN), Pedestrian Crossing, Symmetrical, Wide and Extra Wide, Louver Tempered flat glass, clear or frosted |
| Material | Housing: high-pressure aluminum Glass: thermally hardened, 5 mm thick |
| Color | Black N9 (MN332L) Other RAL or AKZO Futura colors available on request |
| Maintenance | Light module exchangeable by opening clip of the canopy |
| Installation | Post Top: 60 and 76 mm spigot, solid and open frog Suspended 3/4 or 1'G Recommended mounting height: 4 - 6 m Weight: 10.5 kg max Max SCx: 0.26 m² |

Versions



Villa LED BSP765 urban-lighting luminaire, suspended version

