FLOS

Technical Specifications





Ø150 09 09

Zefiro 360 h 600 mm

532006.12 - Forest Green

Cylindrical bollard light.

Configuration: die-cast aluminium cap, EN AB-47100 alloy (low copper content) and extruded aluminium pole. Polycarbonate diffuser: Transparent and UV-stabilised.

Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders which are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components which have been sandblasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting. Protection rating: IP65

In compliance with EN 60598-1 standards

Class of insulation: II

Installation: the luminaire is equipped with a piece of cable with a 2-way connector for 3-conductor cables for an easy to make connection. We recommend installation on a concrete basement or surface, directly with bolts or through a dedicated fixing plate (to be ordered separately). Outdoor use requires suitable flexible cables. We recommend the use of a connection system with a protection degree greater than or equal to the protection degree of the luminaire.

During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.

Damages on the coating exposed to outdoor conditions or water, could cause corrosion. Chemical substances affect the anticorrosion covering protection.

Power (W) System power (W) CCT (K) CRI Net lumen (Im)	12,5 15 3000K 80 1423	Mountings Environment	Pole Outdoor wet location
Optical			
Lighting type LED type Light distribution Optical type	Direct Power LED Symmetric Diffused light	120° 90° 60° 150 — C0 / C180 C90 / C270	Lux 5 15 10 105 105 105 105 105 10
Electrical			
Frequency (Hz) Voltage (V) Dimmable Driver type Emergency	50-60 220-240 No Non Dimmable Without	Insulation class	II

Color

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Base Plate and Fixing Bolts Silvia/Mini Silvia pole 21

High Resistance In-Ground Fixing Base SPD (Surge Protection Device) Zefiro/New Torcia 185.A

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3/4 Way Terminal Block 4 Poles Ip68 H2O Stop 215