



# Perseo 9 Diffused Optic

525150.12 - Forest Green

Adjustable projector for installation on wall, on pole / bracket or on floor.

Configuration: die-cast aluminium structure, EN AB-47100 alloy (low copper content). Glass diffuser: extra-clear or sandblasted, fixed to the aluminium frame through a robotic gluing system.

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 sand-blasted 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 EN60598-1 standards

Class of insulation: I

Installation: the luminaire is equipped with 2000mm cable for an easy-to-make connection. The bracket / pole is supplied with a 2-way terminal block for 3-conductior cables – IP68.

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.

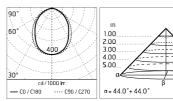
Chemical substances affect the anticorrosion covering protection.

## Main specifications

Power (W)	8.8	Mountings	Pole, Wall surface, Floor
System power (W)	11	Environment	Outdoor wet location
CCT (K)	2700K		
CRI	80		
Net lumen (lm)	580		

#### Optical

Lighting type Direct LED type Power LFD Light distribution Symmetric Optical type Diffused light



Insulation class

β = 50.0° + 50.0°

#### Electrical

Frequency (Hz) 220-240 Voltage (V) Dimmable Nο Driver type Non Dimmable **Emergency** 

Without

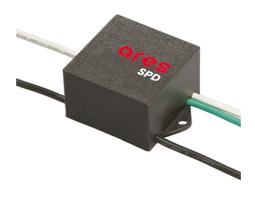
50-60

### **Physical**

Color Forest Green

# Perseo 9 Diffused Optic







Ground Spike Martina/Mini Martina/Perseo 9/lota 136

SPD (Surge Protection Device) 237

Wall Bracket/Pole 600 mm Perseo 9 162.12







Pole with base Perseo 9 h 800 mm 178.12

Pole with base Perseo 9 h 500 mm 177.12

Base Plate and Fixing Bolts Perseo 9



Wall Bracket/Pole 300 mm Perseo 9 161.12