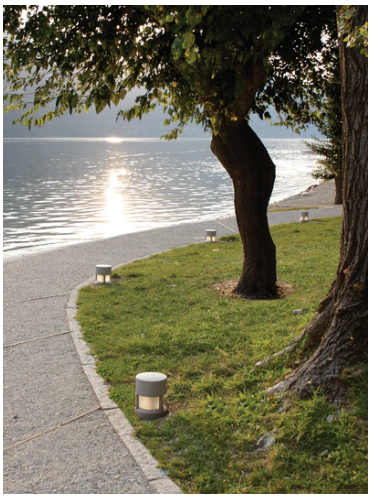


Silvia 120 h 245 mm Sandblasted Glass

850121.4 - Black

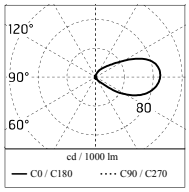
Cylindrical light for installation on wall, ceiling and floor or as a bollard light – surface.
Configuration: die-cast aluminium structure, EN AB-47100 alloy (low copper content), extruded aluminium pole (version "on post"). Borosilicate diffuser: transparent or sandblasted.
Double layer coating for 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: I
Installation: Silvia: the luminaire is equipped with one M20 cable gland (6<Ø<12mm cables) placed under the head of the luminaire. Silvia on post: the luminaire is equipped with a piece of cable and a watertight 3-ways connector (for cables 5<Ø<13mm) for direct or end-to-end connection.
Outdoor use requires suitable flexible cables. We recommend installation on a concrete basement or surface, directly with bolts or through the dedicated fixing plate (to be ordered separately).
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.

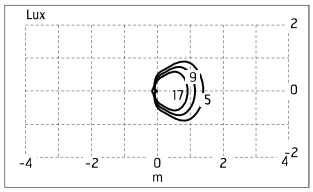
Main specifications

System power (W)	100
Mountings	Ceiling, Pole, Wall surface
Environment	Outdoor

Optical

Lighting type	Direct
Light distribution	Asymmetric
Optical type	Diffused light





Electrical

Frequency (Hz)	50-60	**Insulation class**	I
Lamp holder	E27		
Dimmable	No		
Driver type	Not dimmable		
Emergency	Without		

Physical

Color	Black