

Alfia Transparent Glass

■ 820100.3 - Anthracite

Square luminaire for installation in the wall – recessed.

Configuration: die-cast aluminium structure, EN AB-47100 alloy (low copper content). Glass diffuser: transparent or sandblasted, fixed to the 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 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: IP54

In compliance with EN 60598-1 standards

Class of insulation: mains: I, LED module: II, III

Installation: MiniAlfia is equipped with two cable holders for three single wires. Alfia is equipped with two cable holders for $5 < \varnothing < 10$ mm cables. Outdoor use requires suitable flexible cables assuring the watertightness of the cable holders. Installation requires a dedicated box to be ordered separately.

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.

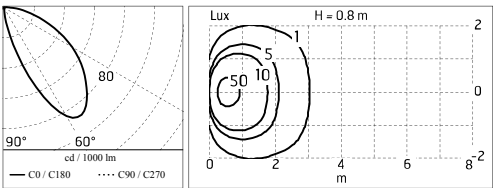
Chemical substances affect the anticorrosion covering protection.

Main specifications

System power (W)	100
Mountings	Wall recessed
Environment	Outdoor

Optical

Lighting type	Direct
Light distribution	Asymmetric
Optical type	Wide flood



Electrical

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

Physical

Color	Anthracite
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Box for Installation Alfia
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