

# 816400

Product Sheet

# ares

THE OUTDOOR BY FLOS

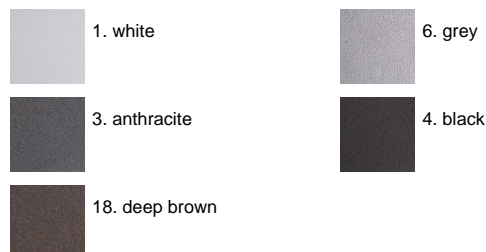
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## Alfia

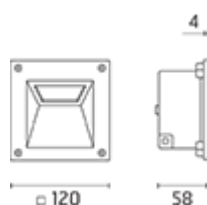
Square luminaire for installation in the wall - recessed. Configuration: die-cast aluminium structure, EN AB-47100 alloy (low copper content). Glass diffuser: transparent or sandblasted, fixed to the frame through a robotic gluing system. Double layer coating for high resistance to corrosion: the aluminium 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<math>\phi</math><math><10\text{mm}</math> cables. Outdoor use requires suitable flexible cables assuring the watertightness of the cable holders. Installation requires a dedicated box to be ordered separately.

IP54   

### Available Colors for this Version



### MiniAlfia Power LED / Transparent Glass



### Warnings

#### Wall Recessed



Recessed wall fitting



The fitting is equipped with 2 cable input.



Protection against impact.  
IK 08 - 05,00 joule

### Light Flux, Placement



### Product Code Details

# 816400

Light Source



WARM WHITE 3000K POWER LEDs 2,2W/100÷240V

Total power 4W

LED lm 240 ÷ OUTPUT lm 162

CRI >80

Integral electronic power supply

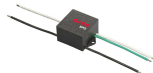


## Accessories

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Code: 59  
Box for installation  
120 x 120 H 60 mm



Code: 237  
SPD: (Surge Protection Device) 275Vac  
Maximum discharge current 10KA (8/20 $\mu$ s)  
Maximum operating current 5A  
Suitable for series connection - IP66