

512002

Product Sheet

ares

THE OUTDOOR BY FLOS

ARES s.r.l - Socio Unico

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Gamma

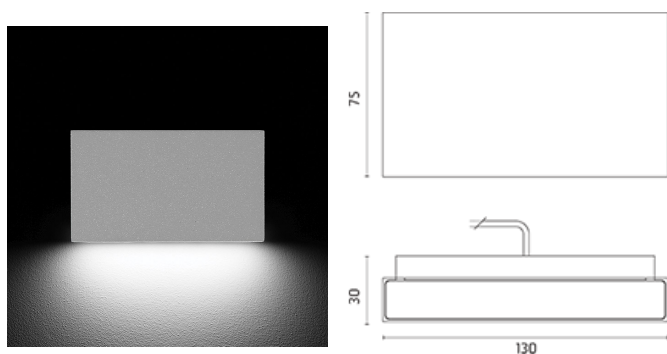
Square luminaire for installation on wall - surface mounted. Configuration: turned aluminium body (EN AW6060 alloy) and AISI 316L stainless steel fixing bracket. Methacrylate diffuser fixed to the body by a double-sided tape. Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders that 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 that 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: III. Installation: the luminaire is supplied with a piece of cable (approx. 250mm) for an easy-to-make connection and it is protected against polarity reversal and sudden voltage peak. Parallel wiring required. We recommend the use of a connection system with a protection degree greater than or equal to the protection degree of the luminaire.

IP65   

Available Colors for this Version



Gamma Mid-Power LED / Unidirectional



Warnings

Wall



Wall fitting



Protection against impact.
IK 03 - 0,35 joule



Pre-wired with approx
250mm of cable.



Remote device required

Wall Recessed



Recessed wall fitting



Protection against impact.
IK 03 - 0,35 joule



Pre-wired with approx
250mm of cable.



Remote device required

Product Code Details

512002

Light Source



NATURAL WHITE 4000K MID-POWER LEDs 1,8W/24Vdc

Total power 2,5W

LED lm 278 ÷ OUTPUT lm 142

CRI>80

Remote electronic power supply to be ordered

Dimmable on request, acc.: 144,176



Light Flux, Placement





Code: 105
Box for installation
106 x 73 H 49 mm



Code: 150
Supported n. of lamps: 3
Power supply dual function
Vout 24Vdc: 8W/100÷240V
Iout 350mA: 6X1W/100÷240V
IP20 CLASS II SELV EQ.



Code: 106
Supported n. of lamps: 3
Power supply dual function
Vout 24Vdc: 8W/100÷240V
Iout 350mA: 6X1W/100÷240V - IP65 CLASS II SELV EQ.



Code: 87
Supported n. of lamps: 4
Power supply
10W/110÷240V - 24Vdc
IP20 CLASS II SELV.



Code: 175
Supported n. of lamps: 4
Power supply
10W/110÷240V - 24Vdc
IP67 CLASS II SELV.



Code: 144
Supported n. of lamps: 6
Power supply
17W/110÷240V - 24Vdc
(15W@110V) IP20 CLASS II SELV.



Code: 176
Supported n. of lamps: 6
Power supply
17W/110÷240V - 24Vdc
(15W@110V) IP67 CLASS II SELV.



Code: 147
Supported n. of lamps: 8
Power supply
20W/220÷240V - 24Vdc
IP67 CLASS II SELV.



Code: 155
Supported n. of lamps: 20
Power supply
50W/120÷240V - 24Vdc
IP67 CLASS II SELV.



Code: 110
Supported n. of lamps: 25
Power supply
70W/220÷240V - 24Vdc
IP67 CLASS II SELV EQ.



Code: 156
Supported n. of lamps: 35
Power supply
100W/120÷240V - 24Vdc
IP67 CLASS II SELV.