

530009

Product Sheet

ares

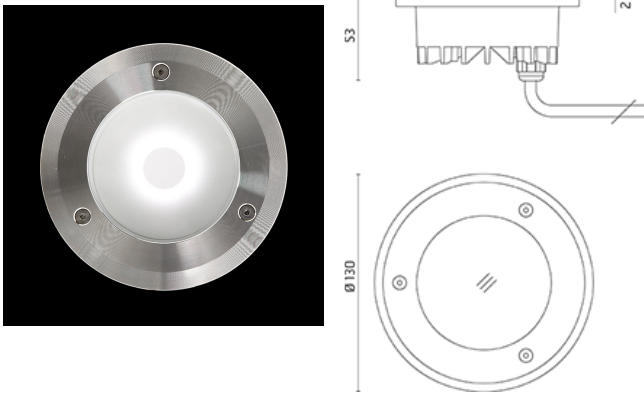
THE OUTDOOR BY FLOS

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Chiara

Round luminaire for installation on wall or ground - recessed. Configuration: die-cast aluminium structure, EN AB-47100 alloy (low copper content) and AISI 316L blasted stainless steel frame. Glass diffuser: Sandblasted with silkscreen border, fixed to the aluminium body 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: IP67 In compliance with EN 60598-1 standards Class of insulation: mains: I; low-voltage: III Installation: the luminaire is equipped with a piece of cable for an easy-to-make connection. 220-230V version: the cable is supplied with a 2-way connector for 3-conductor cables (H2O STOP) for an easy-to-make connection. 24V version: the cable is integrated with an H2O STOP device. Outdoor use requires suitable flexible cables. Installation requires a dedicated box to be ordered separately. It is important to provide a >200mm gravel layer or a drain system (for concrete surface) to ensure good drainage and to avoid water stagnation. We recommend the use of a connection system with a protection degree greater than or equal to the protection degree of the luminaire.

Chiara Mid-Power LED / Stainless Steel Frame - Sandblasted Glass - 24Vdc



Product Code Details

530009

Light Source



NATURAL WHITE 4000K MID-POWER LEDs 3,5W/24Vdc

Total power 4W

LED lm 380 ÷ OUTPUT lm 200

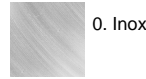
CRI>80

Remote electronic power supply to be ordered



IP67

Available Colors for this Version



Warnings

Ground Recessed

- Recessed ground fitting
- Pre-wired with approx 250mm of cable.
- Glass surface temperature
- Protection against water ingress from the cable
- Protection against impact. IK 08 - 05,00 joule
- Do not install in hollow areas
- Remote device required for 24V version
- Installation requires a 20 cm water drainage layer (gravel)
- Static load: 500Kg walk over

Wall Recessed

- Pre-wired with approx 250mm of cable.
- Recessed wall fitting
- Protection against impact. IK 08 - 05,00 joule
- Remote device required for 24V version
- Protection against water ingress from the cable

Light Flux, Placement



Accessories



Code: 50
Box for installation
Ø 113 H 72 mm



Code: 87
Supported n. of lamps: 2
Power supply
10W/110÷240V - 24Vdc
IP20 CLASS II SELV.



Code: 175
Supported n. of lamps: 2
Power supply
10W/110÷240V - 24Vdc
IP67 CLASS II SELV.



Code: 144
Supported n. of lamps: 4
Power supply
17W/110÷240V - 24Vdc
(15W@110V) IP20 CLASS II SELV.



Code: 176
Supported n. of lamps: 4
Power supply
17W/110÷240V - 24Vdc
(15W@110V) IP67 CLASS II SELV.



Code: 147
Supported n. of lamps: 4
Power supply
20W/220÷240V - 24Vdc
IP67 CLASS II SELV.



Code: 155
Supported n. of lamps: 12
Power supply
50W/120÷240V - 24Vdc
IP67 CLASS II SELV.



Code: 156
Supported n. of lamps: 21
Power supply
100W /120÷240V - 24Vdc
IP67 CLASS II SELV.



Code: 110
Supported n. of lamps: 16
Power supply
70W/220÷240V - 24Vdc
IP67 CLASS II SELV EQ.