

# 530003

Product Sheet

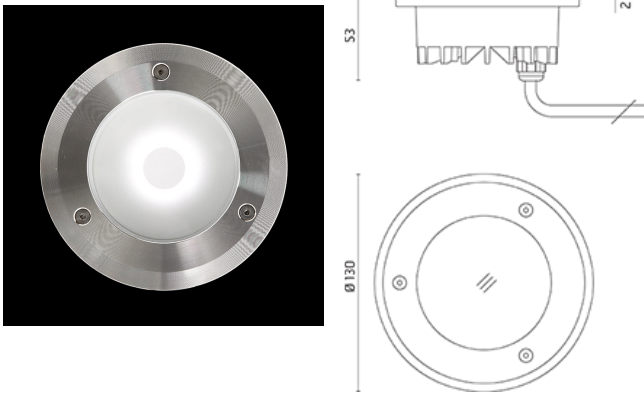
**ares**  
THE OUTDOOR BY FLOS

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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 - Direct 230V



### Product Code Details

## 530003

Light Source



WARM WHITE 3000K MID-POWER LEDs 6,5W/220-230V

Total power 7W

LED lm 525 ÷ OUTPUT lm 453

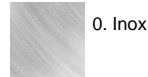
CRI>80

Led module set up to work directly connected to the mains



IP67

### Available Colors for this Version



### Warnings

#### Ground Recessed

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

#### Wall Recessed

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

### Light Flux, Placement



## Accessories

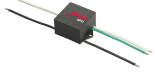
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Code: 50  
Box for installation  
Ø 113 H 72 mm



Code: 215  
3/4 way terminal block 3 poles IP68  
(Ø 5,5-12 mm cable)



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