

# 530002

Product Sheet

## ares

THE OUTDOOR BY FLOS

ARES s.r.l - Socio Unico

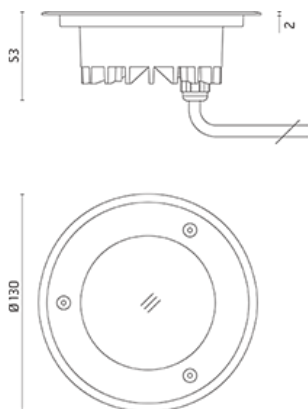
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## Chiara

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

# 530002

Light Source



NATURAL WHITE 4000K MID-POWER LEDs 6,5W/220-230V

Total power 7W

LED lm 555 ÷ OUTPUT lm 479

CRI>80

Led module set up to work directly connected to the mains



IP67

### Available Colors for this Version



0. Inox

### 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

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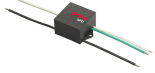
Code: 50  
Box for installation  
Ø 113 H 72 mm



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



H2O STOP



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