

# 513022

Product Sheet

**ares**  
THE OUTDOOR BY FLOS

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## Iota

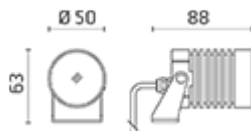
Adjustable projector for installation on wall, ceiling or floor. Configuration: turned aluminium body (EN AW 6060) and AISI 316L stainless steel fixing bracket. Glass diffuser: extra clear with silkscreen border, fixed to the body through a robotic gluing system. Double layer coating for high resistance 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 sand-blasted 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 EN60598-1 standards. Class of insulation: III. Installation: the luminaire is supplied with 2000 mm neoprene cable for an easy-to-make connection. It is equipped with a dc/dc highly efficient resin-coated converter that removes electromagnetic interference and allows parallel wiring and is protected against polarity reversal and sudden voltage peak. The version on pole is equipped with a 2-way terminal block for 3-conductor cables - H2O STOP. 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

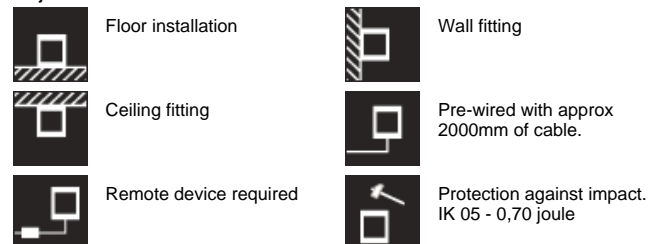


### Iota Power LED / Adjustable - Narrow Beam 10°



### Warnings

#### Projector



### Light Flux, Placement



### Product Code Details

# 513022

Light Source



NATURAL WHITE 4000K POWER LED 3,3W/24Vdc  
Total power 4,5W  
LED lm 360 ÷ OUTPUT lm 258  
CRI>80  
Remote electronic power supply to be ordered



## Accessories

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Code: 136  
Ground spike  
H 200 mm



Code: 150  
Supported n. of lamps: 1  
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: 1  
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: 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: 110  
Supported n. of lamps: 14  
Power supply  
70W/220÷240V - 24Vdc  
IP67 CLASS II SELV EQ.



Code: 155  
Supported n. of lamps: 9  
Power supply  
50W/120÷240V - 24Vdc  
IP67 CLASS II SELV.