

513048

Product Sheet

ares
THE OUTDOOR BY FLOS

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Iota

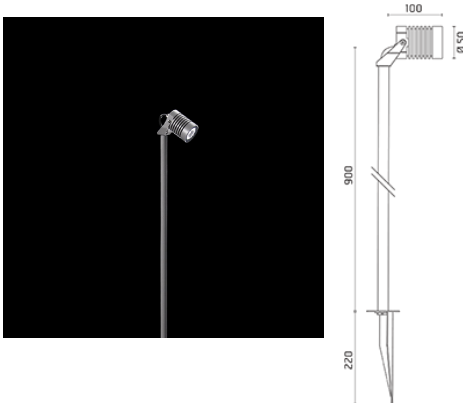
Adjustable projector for installation on wall, ceiling or floor. Configuration: turned aluminium body (EN AW 6060) and AISI 316L stainless steel fixing bracket. Glass diffuser: extra clear with silkscreen border, fixed to the body through a robotic gluing system. Double layer coating for high resistance 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 / Pole H.900 mm - Adjustable - Narrow Beam 10°



Warnings

Projector



Floor installation



Remote device required



Protection against water ingress from the cable. (only for IOTA on Pole)



Pre-wired with approx 2000mm of cable.



Protection against impact. IK 05 - 0,70 joule

Light Flux, Placement



Product Code Details

513048

Light Source



WARM WHITE 3000K POWER LED 2,2W/24Vdc

Total power 3,4W

LED lm 182 ÷ OUTPUT lm 127

CRI>80

Remote electronic power supply to be ordered



Accessories



Code: 235
Supported n. of lamps: 1
Power supply
8W/110÷240V - 24Vdc
IP67 CLASS II SELV EQ.



Code: 147
Supported n. of lamps: 3
Power supply
20W/220÷240V - 24Vdc
IP67 CLASS II SELV.



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



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



Code: 110
Supported n. of lamps: 17
Power supply
70W/220÷240V - 24Vdc
IP67 CLASS II SELV EQ.