513012

Product Sheet

ARES Srl
v.le dell'Artigianato n.24 - 20881 Bernareggio - MB (Italy)
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Iota

• Spotlight for outdoor installation on wall, ceiling or floor.
• Configuration: turned aluminium body (EN AW 6060). 316L stainless steel fixing bracket and extra clear tempered glass with silk-screen finishing. Double layer coating for high resistance to corrosion: The aluminium components are painted with a double coat using powders which are complaint 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.
• Extra clear tempered glass with silkscreen border, fixed to the body by a double-sided tape.
• Stainless steel cable gland.
• Protection rating: IP65.
• In compliance with EN 60598-1 standards.
• Class of insulation: III.
• Installation: Iota is equipped with 2 meters neoprene cable for an easy-to-make connection (please provide effective insulation on the connection). Iota 24V is equipped with a dc/dc highly efficient resin-coated converter that removes electromagnetic interference and allows parallel wiring. Iota is protected against polarity reversal and sudden voltage peak.
• Installation requires a 24Vdc remote power supply.
• Parallel wiring.
• We recommend the use of a connection system with a protection degree greater than or equal to the protection degree of the luminaire. • The version on pole is equipped with a 2-way terminal block for 3-conductor cables - IP68 H2O STOP

IP65

Available Colors for this Version

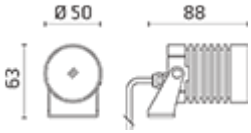
White
Aluminium
Anthracite
Black
Rust-red

Warnings

Projector

Floor installation.
Wall fitting.
Ceiling fitting.
Pre-wired with approx 2000mm of cable.
Remote device required.
Protection against impact. IK 05 - 0,70 joule

Iota Power LED / Adjustable - Medium Beam 30°



Light Flux, Placement

Product Code Details

513012

Light Source

POWER LED 1X

NATURAL WHITE 4000K POWER LED 3W/24Vdc
Total power 3,4W
LED lm 198 FIXT lm 125

CRI>80

Remote electronic power supply to be ordered

A A+ A++

Accessories

Ground spike
H 200 mm
Code: 136

Power supply dual function
Vout 24Vdc: 8W/100÷240V
Iout 350mA: 6X1W/100÷240V
IP20 CLASS II SELV EQ.
Code: 150

Power supply dual function
Vout 24Vdc: 8W/100÷240V
Iout 350mA: 6X1W/100÷240V - IP65 CLASS II SELV EQ.
Code: 106

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

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

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

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

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

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

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