

100179123

Product Sheet

ares

THE OUTDOOR BY FLOS

ARES s.r.l - Socio Unico

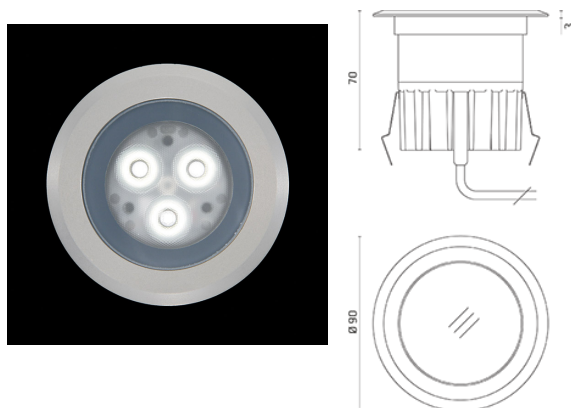
v.le dell'Artigianato n.24 - 20881 Bernareggio - MB (Italy)

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Tapioca

Square or round luminaire - for installation in wall, ceiling or ground - recessed.
Configuration: die-cast aluminium structure, EN AB-47100 alloy (low copper content).
Anodized aluminium frame - only round. Glass diffuser: transparent or sandblasted, 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: III Installation: the luminaire is equipped with a piece of cable for an easy-to-make connection and an H2O STOP device. Tapioca 24V is equipped with a dc/dc highly efficient resin-coated converter that removes electromagnetic interference and allows parallel wiring. The luminaire is protected against polarity reversal and sudden voltage peak. 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

Tapioca Power LED / Ø 90mm - Anodized Aluminium Frame - Transparent Glass - Narrow Beam 10°



Product Code Details

100179123

Light Source



WARM WHITE 3000K POWER LEDs 4,8W/24Vdc

Total power 5,9W

LED lm 433 ÷ OUTPUT lm 344

CRI >80

Remote electronic power supply to be ordered



IP67

Available Colors for this Version



8. anodized aluminium

Warnings

Ground Recessed



Recessed ground fitting



Installation requires a 20 cm water drainage layer (gravel)



Static load: 500Kg walk over (version without frame)
Static load: 2000Kg walk over (version with frame)



Pre-wired with approx 200mm of cable



Glass surface temperature



Do not install in hollow areas



Protection against water ingress from the cable. (not for RGB versions)



Protection against impact.
IK 08 - 5,00 joule
IK 06 - 1,00 joule*
*(only version Ø 55 mm)



Remote device required

Wall Recessed



Protection against water ingress from the cable. (not for RGB versions)



Recessed wall fitting



Remote device required



Protection against impact.
IK 08 - 5,00 joule
IK 06 - 1,00 joule*
*(only version Ø 55 mm)



Pre-wired with approx 200mm of cable

Ceiling Recessed



Protection against water ingress from the cable. (not for RGB versions)



Installation in concrete ceiling: box for installation required.



Remote device required



Protection against impact.
IK 08 - 5,00 joule
IK 06 - 1,00 joule*
*(only version Ø 55 mm)



Pre-wired with approx 200mm of cable

Light Flux, Placement



Accessories



Code: 101
Box for installation
Ø 130 H 110 mm



Code: 87
Supported n. of lamps: 1
Power supply
10W/110÷240V - 24Vdc
IP20 CLASS II SELV.



Code: 175
Supported n. of lamps: 1
Power supply
10W/110÷240V - 24Vdc
IP67 CLASS II SELV.



Code: 147
Supported n. of lamps: 2
Power supply
20W/220÷240V - 24Vdc
IP67 CLASS II SELV.



Code: 155
Supported n. of lamps: 6
Power supply
50W/120÷240V - 24Vdc
IP67 CLASS II SELV.



Code: 110
Supported n. of lamps: 12
Power supply
70W/220÷240V - 24Vdc
IP67 CLASS II SELV EQ.