

Product Sheet

1008900

Tapioca

- Recessed luminaire for outdoor installation in wall, ceiling or floor.
- Configuration: die-cast aluminium structure EN AB-47100 alloy (low copper content) available in round and square version.
- Double layer coating for high resistance to corrosion: The low copper Aluminium alloy is 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.
- The luminaire is composed of a wiring unit connected to an emitting unit with different designs: only glass-round and square; anodized aluminium frame-only round. The glass is fixed to the aluminium structure through a robotic gluing system.
- Tempered transparent or sandblasted glass.
- Protection rating: IP67.
- In compliance with EN 60598-1 standards.
- Class of insulation: III.
- Installation: Tapioca 24V is equipped with a dc/dc highly efficient resin-coated converter that removes electromagnetic interference and allows parallel wiring. Tapioca is protected against polarity reversal and sudden voltage peak. It is equipped with a piece of cable for an easy-to-make connection (please provide effective insulation on the connection). The luminaire is equipped with fixing springs to be locked up to a dedicated box for installation (to be ordered separately). For ground installation it is important to provide a proper gravel layer or drain system (>200mm) 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

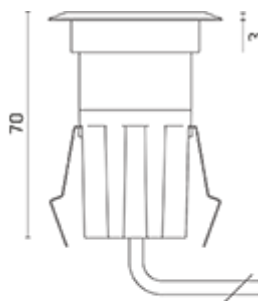
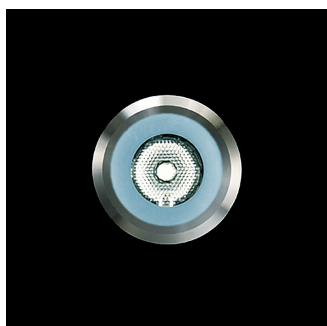
IP67   

Available Colors for this Version



Anodized aluminium

Tapioca Power LED / Ø 55mm - Anodized Aluminium Frame - Transparent Glass - Medium Beam 30°



Light Flux



Placement



Product Code Details

1008900

Light Source

WARM WHITE 3000K POWER LED 1W/12÷24Vdc

Total power 1,9W

LED lm 104 FIXT lm 73

CRI >80

Remote electronic power supply to be ordered



Accessories



Box for installation
Ø 75 H 90 mm
Code: 98



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

50W/120÷240V -
24Vdc
IP67 CLASS II
SELV.

Code: 155



Power supply

70W/220÷240V -
24Vdc
IP67 CLASS II
SELV EQ.

Code: 110



Power supply

100W /120÷240V -
24Vdc
IP67 CLASS II
SELV.

Code: 156