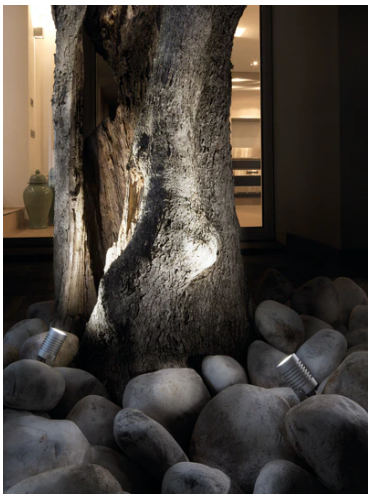
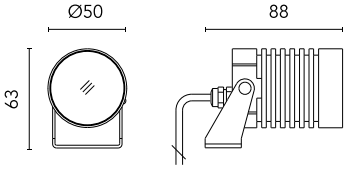




Iota

513082.4 - Black

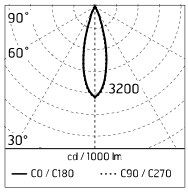
Adjustable projector for installation on wall, ceiling or floor.
Configuration: turned aluminium body (EN AW 6060) and AISI 316L stainless steel fixing bracket. Glass diffuser: extra clear with silkscreen border, fixed to the body through a robotic gluing system.
Double layer coating for high resistance 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.
During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
Chemical substances affect the anticorrosion covering protection.

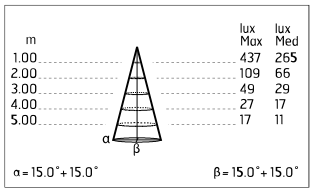
Main specifications

Power (W)	2.2	**Mountings**	Ceiling, Ground, Wall surface
System power (W)	3.4	**Environment**	Outdoor
CCT (K)	2700K		
CRI	80		
Net lumen (lm)	106		

Optical

Lighting type	Direct
LED type	Power LED
Light distribution	Symmetric
Optical type	Medium





Electrical

Frequency (Hz)	50-60	**Insulation class**	III
Voltage (V)	24		
Dimmable	No		
Driver type	Not dimmable		
Emergency	Without		

Physical

Color	Black

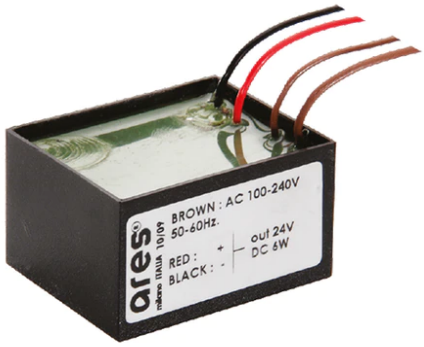
Note

Dimmable version on request

Iota

Ground Spike Martina/Mini Martina/Perseo 9/Iota
136

Power Supply 8W 100÷240Vac/24Vdc 350mA Ip20
150



Power Supply 100÷240Vac/ 8W at 24Vdc/ 6W at 350mA Ip65
106

Power Supply 10W 110÷240Vac/24Vdc Ip20
87

Power Supply 10W 110÷240Vac/24Vdc Ip67
175

Power Supply 20W 220÷240V/24Vdc Ip67
147

Power Supply 50W 120÷240V/24Vdc Ip67
155

Power Supply 70W 220÷240V/24Vdc Ip67
110