Pi 70

☐ 509042.1 - White

Spotlight 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 silk-screen 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 equipped with 2000mm cable for an easy-to-make connection. It is equipped with a dc/dc highly efficient resin-coated converter that removes electromagnetic interference and protects against polarity reversal and sudden voltage peak. Parallel wiring required.
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.
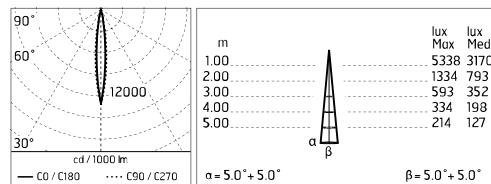Chemical substances affect the anticorrosion covering protection.

Main specifications

Power (W)	4.8	Mountings	Ceiling, Ground, Wall surface
System power (W)	5.9	Environment	Outdoor
CCT (K)	4000K		
CRI	80		
Net lumen (lm)	353		

Optical

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

m	lux Max	lux Med
1.00	5338	3170
2.00	1334	793
3.00	593	352
4.00	334	198
5.00	214	127

α = 5.0˚+ 5.0˚   β = 5.0˚+ 5.0˚

— C0 / C180   ···· C90 / C270   cd / 1000 lm

Electrical

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

Physical

Color	White

Note

Dimmable version on request

☐70   93   85

Pi 70

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

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