Martina 350-500mA
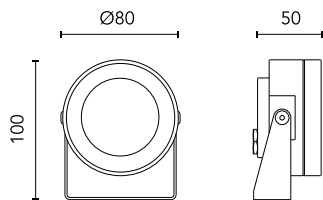
10510722.8 - Anodized Aluminium

Adjustable spotlight.
Configuration: turned and anodized (raw or painted) aluminium structure with stainless steel adjustable bracket.
Glass diffuser: transparent or sandblasted with silkscreen border, fixed 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: IP67
In compliance with EN60598-1 standards
Class of insulation: III
Installation: the luminaire is equipped with 2000mm cable. Martina 24V and Maxi Martina 24V are 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. Mini Martina, Martina RGB and Maxi Martina RGB requires connection in series.
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.
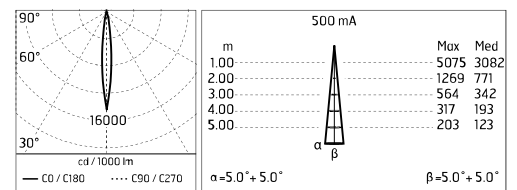Chemical substances affect the anticorrosion covering protection.

Main specifications

Power (W)	4.8	Mountings	Ceiling, Ground, Wall surface
System power (W)	5.1	Environment	Outdoor wet location
CCT (K)	2700K		
CRI	80		
Net lumen (lm)	299		

Optical

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

90°
60°
30°
16000
cd / 1000 lm
— C0 / C180   ···· C90 / C270

500 mA

m		Max	Med
1.00		5075	3082
2.00		1269	771
3.00		564	342
4.00		317	193
5.00		203	123

α =5.0˚+ 5.0˚   β =5.0˚+ 5.0˚

Electrical

Frequency (Hz)	50-60	Insulation class	III
Voltage (V)	500MA		
Dimmable	No		
Driver type	Non Dimmable		
Emergency	Without		

Physical

Color	Anodized Aluminium

Ø80   50

100

IP 67   SPOT   III

Martina 350-500mA

Power Supply 13x2W 110÷240Vac/500 mA Dimmable push-dimm/1-10V Ip20
135

Power Supply 16X1W 110÷240V/350mA Ip67
184

Power Supply Dali 20W 110÷240V/350mA Ip67
238

2 Way Terminal Block 4 Poles Ip68 H2O Stop
236
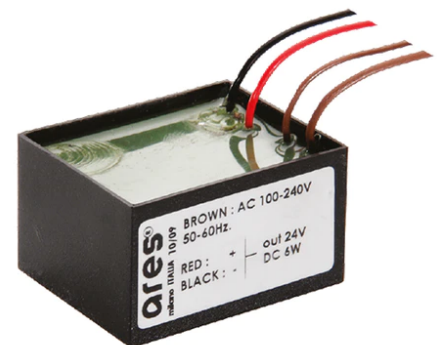
Ground Spike Martina/Mini Martina/Perseo 9/Iota
136

Visor for Martina
51.4

Power Supply 16x1W 110÷240Vac/350 mA Dimmable push-dimm/1-10V Ip20
129

Power Supply 10W 100÷265Vac/350 mA Ip40
68

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

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

Power Supply Dali 20W
110÷240V/500mA Ip67
239

Power Supply 13X2W 110÷240V/500mA
Ip67
218