

## Martina 24V

10517200.1 - White

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.

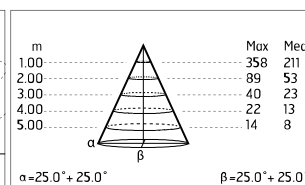
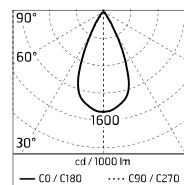
Chemical substances affect the anticorrosion covering protection.

### Main specifications

|                         |       |                    |                               |
|-------------------------|-------|--------------------|-------------------------------|
| <b>Power (W)</b>        | 3.3   | <b>Mountings</b>   | Ceiling, Ground, Wall surface |
| <b>System power (W)</b> | 4.5   | <b>Environment</b> | Outdoor                       |
| <b>CCT (K)</b>          | 4000K |                    |                               |
| <b>CRI</b>              | 80    |                    |                               |
| <b>Net lumen (lm)</b>   | 243   |                    |                               |

### Optical

|                           |           |
|---------------------------|-----------|
| <b>Lighting type</b>      | Direct    |
| <b>LED type</b>           | Power LED |
| <b>Light distribution</b> | Symmetric |
| <b>Optical type</b>       | Flood     |



### Electrical

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

### Physical

|              |       |
|--------------|-------|
| <b>Color</b> | White |
|--------------|-------|

Martina 24V



Visor for Martina  
51.4



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



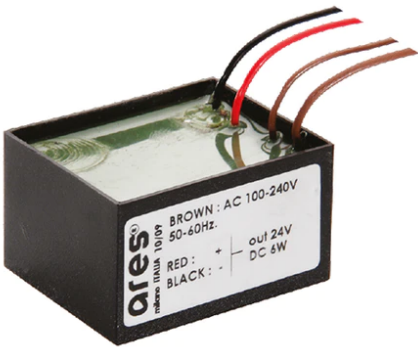
3/4 Way Terminal Block 4 Poles Ip68  
H2O Stop  
215



2 Way Terminal Block 4 Poles Ip68 H2O  
Stop  
236



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



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



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