







# Maxi Martina 24V

10525512.8 - 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) 9.6 Ceiling, Ground, Wall surface Mountings System power (W) 11.8 Outdoor wet location Environment CCT (K) 3000K CRI 80 Net lumen (lm) 535 Optical Lighting type Direct LED type Power LED Max Med 12357 7525 3089 1881 1373 836 772 470 494 301 60 m 1.00 2.00 3.00 4.00 **5**.00 Light distribution Symmetric Optical type Spot 20000 30 $\beta = 4.0^{\circ} + 4.0^{\circ}$ - C0 / C180 ···· C90 / C270 α=4.0°+4.0°

Electrical			
Frequency (Hz) Voltage (V) Dimmable Driver type Emergency	50-60 24 No Non Dimmable Without	Insulation class	III
Physical <sub>Color</sub>	Anodized Aluminium		

## Note

Dimmable version on request

## Maxi Martina 24V



Ground Spike Martina/Mini Martina/Perseo 9/lota 136 Power Supply 70W 220÷240V/24Vdc Ip67 110 Power Supply 50W 120÷240V/24Vdc Ip67 155







Power Supply 20W 220÷240V/24Vdc Ip67 147 2 Way Terminal Block 4 Poles Ip68 H2O Stop 236

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