





# Martina 24V

1055620.1 - 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

50

Power (W) System power (W)	3.3 4.5	Mountings Environment	Ceiling, Ground, Wall surface Outdoor
CCT (K)	2700K		
CRI	80		
Net lumen (lm)	212		

Lighting type LED type Light distribution Optical type	Direct Power LED Symmetric Flood	90° 60° 30° cd /1000 lm - c0 / Cla0 C90 / C270	100 200 300 4.00 5.00 α = 25.0° + 25.0°
Electrical			
		Incolation along	111

#### Electrica

Frequency (Hz)	50-60	Insulation class	111
Voltage (V)	24		
Dimmable	No		
Driver type	Not dimmable		
Emergency	Without		

Physical Color

White

Max Med

β=25.0°+ 25.0°

## Martina 24V







Visor for Martina 51.4

Ground Spike Martina/Mini Martina/Perseo 9/lota 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 lp20 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 lp67 110