





# Martina 24V

1055600.18 - Deep Brown

### 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) CCT (K) CRI Net lumen (lm)	3.3 4.5 3000K 80 228	Mountings Environment	Ceiling, ( Outdoor	Ground, Wal	l surface
Optical					
Lighting type	Direct Power LED	90°	7		May Med

LED type Light distribution Optical type	Power LED Symmetric Flood	60° 1600 30° - C0 / C180 - C0 / C270	m 1.00 3.00 4.00 5.00 α -25.0*+ 25.0*	Max Med   358 211   89 53   40 23   22 13   14 8   β=25.0°+ 25.0°
Electrical Frequency (Hz) Voltage (V) Dimmable Driver type Emergency	50-60 24 No Not dimmable Without	Insulation class	111	

Physical Color

Deep Brown

## 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