

Martina 350-500mA

10510700.12 - Forest Green

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) System power (W) CCT (K) CRI Net lumen (lm)	4.8 5.1 3000K 80 297	Mountings Environment	Ceiling, Ground, Wall surface Outdoor
Optical			
Lighting type	Direct	90°	500 mA

Power LED Max Med 465 116 52 29 19 1.00 2.00 3.00 4.00 5.00 774 68 30 17 11 Symmetric Flood 30 β=25.0°+ 25.0° - CO / C180 ···· C90 / C270 $\alpha = 25.0^{\circ} + 25.0^{\circ}$

Electrical

LED type

Optical type

Light distribution

50

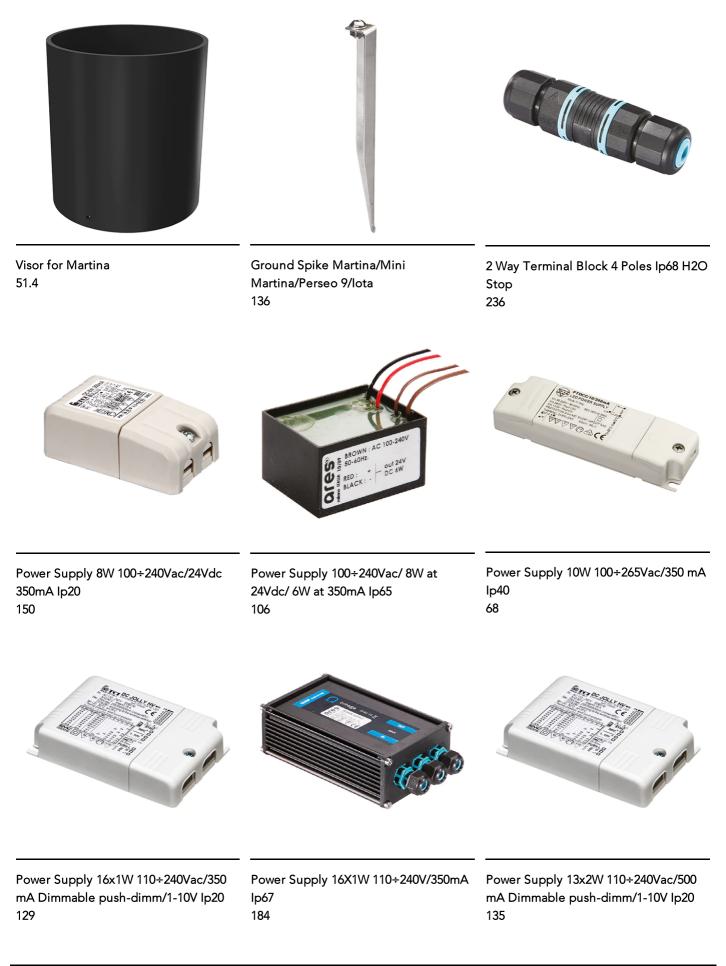
Frequency (Hz)	50-60	Insulation class	111
Voltage (V)	500MA		
Dimmable	No		
Driver type	Not dimmable		
Emergency	Without		

Physical Color

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Power Supply 13X2W 110÷240V/500mA lp67 218 Power Supply Dali 20W 110÷240V/350mA lp67 238 Power Supply Dali 20W 110÷240V/500mA lp67 239