

## Naboo 145 Power Led

### 534009.0 - Inox

Round luminaire for installation in-ground – recessed.

Configuration: three sizes available. Die-cast aluminium structure and heat sink, EN AB-47100 alloy (low copper content). AISI 316L stainless steel outer frame. Glass diffuser: transparent with silkscreen border.

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 sandblasted 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. Light Emission: Fully adjustable optic, different beams

#### Protection rating: IP67

In compliance with EN60598-1 standards

Class of insulation: II

Installation: the luminaire is equipped with a watertight M12 screw-connector providing optimal insulation against water ingress and quick connection to the power supply unit (supplied with the luminaire as a remote IP67 Kit with electronic power supply). The power supply unit is equipped with a piece of cable of 400mm with screw connector towards the luminaire and a piece of cable of 300mm to be used for wiring. Outdoor use requires suitable flexible cables. Installation requires a dedicated box to be ordered separately. It is important to provide a >300mm gravel layer or a drain system (for concrete surface) to ensure good drainage and to avoid water stagnation.

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 (Im)	6 8 3000K 80 466	Mountings Environment	Floor recessed Outdoor	
Optical				
Lighting type LED type Light distribution Optical type	Direct Power LED Symmetric Flood	120* 90* - C0/C180 - C0/C180 - C0/C270	m a 5.00 3.00 2.00 1.00	lux lux Max Med 25 14 40 21 70 38 158 85 633 338
Electrical				
Frequency (Hz) Voltage (V) Dimmable Driver type Emergency	50-60 220-240 No Not dimmable Without	Insulation class	II	
Physical				
Color	Inox			

#### Note

Dimmable version on request

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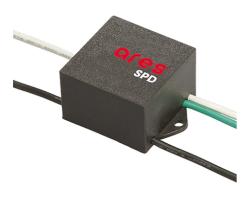




Box for Installation Naboo 145 188

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

2 Way Terminal Block 4 Poles Ip68 H2O Stop 236



SPD (Surge Protection Device) 237