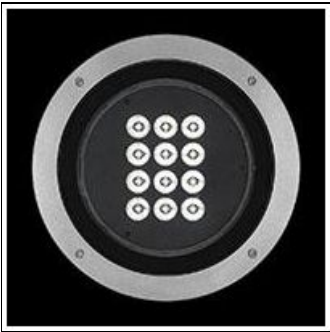


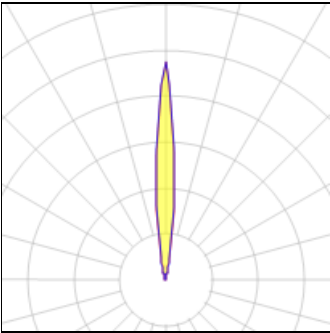
Product data sheet

NABOO290 LED
534037
FLOS



Ground recessed round LED luminaire for installation outdoor (walk over and drive over). Three sizes available. • Configuration: die-cast aluminium structure and heat sink. EN AB 47100 alloy (low copper content). AISI 316L stainless steel outer frame. • Double layer coating for high resistance to corrosion: The low copper Aluminium alloy is painted with a double coat using powders which are complaint 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. • Fully adjustable optic available in different configurations (Power LED, CoB LED) • Tempered transparent glass with silkscreen border. • Protection Rating: IP67 • In compliance with EN60598-1 standards • Class of insulation: II • Installation: Naboo is equipped with a watertight M12 connector providing optimal insulation against water ingress and quick connection to the wiring unit (supplied with the luminaire as a remote IP67 Kit with electronic power supply). Installation requires a dedicated box (to be ordered separately). It is important to provide a proper gravel layer or drain system (>300mm) to ensure good drainage and avoid water stagnation. Outdoor use requires suitable flexible cables assuring the watertightness of the cable gland • We recommend the use of a connection system with a protection degree greater than or equal to the protection degree of the luminaire.

Light output 1



1 x LED			
Nominal lamp power	33.5 W	LOR	89%
Lamp flux	2744 lm	ULOR	89%
Luminous efficacy	62 lm/W	Total flux	2437 lm
CCT	3000 K	Total power	39 W
CRI	80		

Mounting mode

Floor recessed

Shape and measurements

Height: 8.35 in
Diameter: 11.50 in

Adjustability

Cardanic

Electric

System power: 39 W
Appliance Class: II

Protection

IP: 67
IK: 09