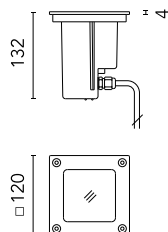


Bea 12V Transparent Glass

While stocks last

653315.0 - Inox



Square luminaire for installation in-ground – recessed flush with the mounting surface.

Configuration: die cast aluminium structure, EN AB-47100 alloy (low copper content) and AISI 316L stainless steel frame. Glass diffuser: transparent or sandblasted.

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.

Protection rating: IP67

In compliance with EN 60598-1 standards

Class of insulation: mains: I; low-voltage: III

Installation: the luminaire is equipped with a piece of cable with a 2-way connector for 3-conductor cables (H2O STOP) for an easy-to-make connection. 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.

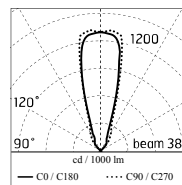
Chemical substances affect the anticorrosion covering protection.

Main specifications

Power (W)	12
System power (W)	50
Mountings	Floor recessed
Environment	Outdoor wet location

Optical

Lighting type	Direct
Light distribution	Symmetric
Optical type	Wide flood



m	α	β	lux Max	lux Med
5.00			40	27
4.00			62	42
3.00			110	74
2.00			248	166
1.00			993	665

Electrical

Frequency (Hz)	50-60
Voltage (V)	12
Lamp holder	GU5.3
Dimmable	No
Driver type	Non Dimmable

Emergency	Without
Insulation class	III

Physical

Color	Inox
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Bea 12V Transparent Glass



Box for Installation Bea
42



Transformer 300W 230V/12V 50Hz Ip66
18



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



Transformer 200W 230V/12V 50Hz Ip66
17



Transformer 50W 230V/12V 50Hz Ip66
16