



# **Bea 230V Transparent Glass**

While stocks last



#### 662815.12 - Forest Green

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)
 230

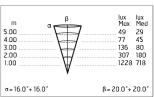
 System power (W)
 50

Mountings Floor recessed
Environment Outdoor wet location

#### Optical

Lighting type Direct
Light distribution Symmetric
Optical type Wide flood

1500 120\* beam 40\*



#### Electrical

 Frequency (Hz)
 50-60
 Emergency
 Without

 Voltage (V)
 230
 Insulation class
 I

 Lamp holder
 GZ10

 Dimmable
 No

Non Dimmable

### **Physical**

Driver type

**Color** Forest Green

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