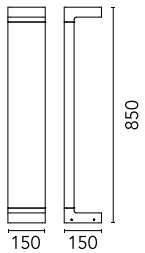


IP 65 | IK 06 | CE | ASYMMETRIC

Casting C 150 Non Dimmable Anthracite

F1237033 - Anthracite

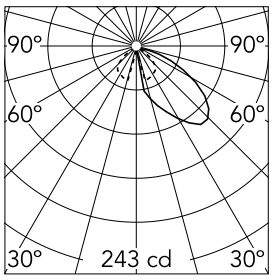
The body of the versions C is made of extruded aluminum, base and diffuser in die-cast aluminum EN AB-47100 with a low copper content.
High-resistance coating: after a sandblasting treatment of all components to make the surface porous and ensure a greater adhesion of the paint, the external coating is applied with a double layer with epoxy powders according to the QUALICOAT standard. The first layer of epoxy powder gives chemical and mechanical resistance, the second finishing layer of polyester powder ensures resistance to UV rays and atmospheric agents.
The painted surfaces are treated with alkaline and acidic washes, then rinsed with demineralized water, subjected to a chemical conversion treatment to protect against oxidation. A glass diffuser is glued to the heat sink of the product to ensure a watertight seal, micro-texturized to ensure homogeneous and uniform distribution of the light.
The luminaire is provided with a segment of outgoing cable in neoprene.
We recommend installation on a plinth of cement or on a flat surface.
110/240V power supply integrated.

Main specifications

Lamp category	LED	**Mountings**	Ground
Power (W)	12	**Environment**	Outdoor wet location
CCT (K)	3000K		
CRI	80		
Net lumen (lm)	613		

Optical

Lighting type	Direct
LED type	Power LED
Light distribution	Asymmetric
Optical type	Asymmetric
Beam angle (°)	55
Beam angle C90-270 (°)	80



Luminous flux luminaire
612 lm

Electrical

Frequency (Hz)	50-60	**Emergency**	Without
Voltage (V)	110-240	**Insulation class**	II
Dimmable	No		
Driver	Integrated		
Driver type	Non Dimmable		

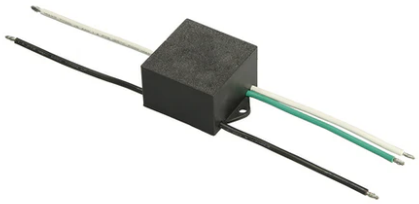
Physical

Color	Anthracite
Orientation	Fixed
Weight (kg)	5.40

Note

We recommend using a connection system with a degree of protection greater than or equal to the degree of protection 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.
For LED fixtures, there is evidence that most of the damages are connected to electrical effects related to the insulations, which cause destructive electrical discharges
These effects are frequently caused by:
• over voltage coming from the mains' network where fixture is connected.
• electrostatic discharge (ESD) coming from the environment.
The use of a protective device against the overvoltage on the electrical installation is warmly suggest this helps to reduce the intensity of some of these phenomenon and prevent irreversible damages. The selection of the type of device to be used must be adjust on the electrical plant.

Casting C 150 Non Dimmable Anthracite



S.P.D. (SURGE PROTECTION DEVICE)
F990E00A000

3/4 way terminal block 4 poles IP68
H2O stop. (ø5,5÷12mm cable)
F990C010000

Base plate with bolt
F1207000