Ceiling and wall surface

Outdoor wet location



F021B21A030 - Black

Luminaire for outdoor use for installation on the wall or ceiling with LED light source.

Central body in extruded aluminum, end cap in die-cast aluminum.

Optics made with constant pitch between the lenses to offer a homogeneous luminous flux even in case of multiple lamps installed in a continuous line.

High resistance external coating applied with a double layer of epoxy powders in accordance with 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.

Mountings

Environment

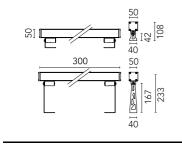
Diffuser in extra clear transparent glass, and glued to ensure a watertight seal.

The installation of the product requires use of steel brackets, to be ordered separately.

Integrated 220/240V power supply.

Quick Install In H2O Stop Version: prewired H2O Stop Plug&Play connector for an easy/rapid connection (connecting accessory to be ordered separately).

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Lamp category	
Power (W)	
CCT (K)	
CRI	

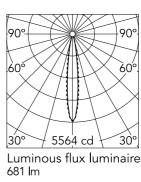
Main specifications

LED 8 2700K 80 681

Optical

Net lumen (lm)

Lighting type LED type Light distribution Optical type Beam angle (°) Beam angle C90-270 (°) Direct Power LED Symmetric Spot 13 13



Bean	14°	
h(m)	E(lx)	D(m)
1	5564	0.25
2	1391	0.50
3	618	0.74
4	348	0.99
5	223	1.24

Electrical			
Frequency (Hz) Voltage (V) Dimmable Driver Driver type	50-60 220-240 No Integrated Non Dimmable	Emergency Insulation class	Without I
Physical			
Color Orientation Length (mm)	Black Adjustable 300		

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.



Outgraze 50 L 300 mm Non Dimmable Black







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

2 way terminal block 4 poles IP68 H20 stop. (ø5,5÷12mm cable) F990C00A000

One pair of long brackets L 200 mm. Black F1204030







One pair of short brackets L 80 mm. Black F1203030 4-pole plug&play connector + 3-pole cable, 5000 mm length. F021Z030000 Plug&play connector 4 poles F021Z010000



4 way junction box 5 poles IP68 (6-14 mm cables) F990C030000