Ceiling and wall surface

Outdoor wet location





F021A4KA030 - 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.

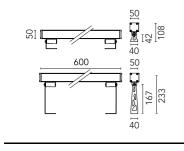
Diffuser in sandblasted glass, screen-printed and glued to ensure a watertight seal.

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

Integrated 220/240V power supply. SMART version available upon request (power 10,5W - flux -50% lm).

Standard Version: 1000 mm lenght prewired cable (connecting accessory to be separately ordered).





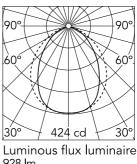


Main specifications

Lamp category	LED	Mountings		
Power (W)	14.50	Environment		
CCT (K)	4000K			
CRI	80			
Net lumen (lm)	928			

Optical

Lighting type LED type Light distribution Optical type Beam angle (°) Beam angle C90-270 (°) Direct Power LED Symmetric Diffused light 90 90



Beam Angle:		82°
h(m)	E(I ×)	D(m)
1	424	1.74
2	106	3.49
3	47	5.23
4	26	6.98
5	17	8.72

928 lm

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 Weight (kg)	Black Adjustable 2.55		

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.







One pair of long brackets L 200 mm. Black F1204030 One pair of short brackets L 80 mm. Black F1203030 4 way junction box 5 poles IP68 (6-14 mm cables) F990C030000





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