Ceiling and wall surface

Outdoor wet location





F020A2MH018 - Deep Brown

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.

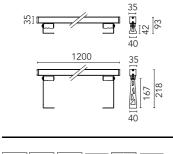
Diffuser in sandblasted glass, screen-printed and glued to ensure a watertight seal.

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

48V remote power supply to be ordered separately. SMART version available upon request (power 14W - flux -50% lm)

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

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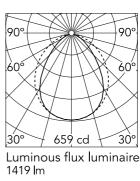
Main specification	s	
Lamp category Power (W) CCT (K) CRI Net lumen (Im)	LED 23 2700K 80 1419	Mountings Environment
Optical		
Lighting type	Direct	

Lighting t LED type Light distribution Optical type

Beam angle C90-270 (°)

Beam angle (°)

> Power LED Symmetric Diffused light 90 90





Electrical				
Frequency (Hz) Voltage (V) Dimmable Driver Driver type	50-60 48 Yes Remote Dimmable DALI PWM, Dimmable 1-10 PWM	Emergency Insulation class	Without III	
Physical				
Color Orientation	Deep Brown Adjustable			

Length (mm) Note

Weight (kg)

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.

2.90

1200

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 35 L 1200 mm Deep Brown







One pair of long brackets L 200 mm. Deep Brown F1204018 1-10V PWM control interface 48Vdc 120W IP20. Power supply not included F990B15A000

One pair of short brackets L 80 mm. Deep Brown F1203018







3/4 way terminal block 4 poles IP68 H2O stop. (ø5,5÷12mm cable) F990C010000 DALI PWM control interface 48Vdc 120W IP20. Power supply not included F990B08A000 Power supply 48V 240W /110-240V single output DIN RAIL. RF25746





2 way terminal block 4 poles IP68 H20 stop. (ø5,5÷12mm cable) F990C00A000 Power supply 48V 60W / 110-240V IP67 Class II selv eq. RF25753

https://www.flos.com/professional-space/outdoor/products/outgraze-35-l-1200-mm-deep-brown-f020a2mh018/