









## Outgraze 35 Easy L 900 mm Grey

F020G4LH006 - Grey

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.

24V remote power supply to be ordered separately. Dimmable PWM luminaires.

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

# Main specifications

Lamp category	LED
Power (W)	13
CCT (K)	4000K
CRI	80
Net lumen (lm)	670

#### Mountings Environment

Ceiling and wall surface Outdoor wet location

### Optical

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

# 90° 90° 60° 60° 334 cd 30°

$30^{\circ}$ $\rightarrow$ 334 cd $\rightarrow$ 30°	5
Luminous flux luminaire	
670 lm	

Without

Beam Angle:		78°
h(m)	E( <b>l</b> x)	D(m)
1	334	1.62
2	83	3.23
3	37	4.85
4	21	6.46
5	13	8.08

## Electrical

Frequency (Hz)	50-60	Emergency
Voltage (V)	24	Insulation class
Dimmable	Yes	
Driver	Remote	
Driver type	Dimmable DALI	
• •	PWM, Dimmable	
	1-10 PWM	

### **Physical**

Color	Grey
Orientation	Adjustable
Weight (kg)	2.32
Length (mm)	900

## 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.

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1-10V PWM control interface 24Vdc 120W IP20. Power supply not included F990B14A000 Power supply 24Vdc 50W / 120-240V IP67 Class II selv. Non Dimmable RF25755

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







DALI PWM control interface 24Vdc 120W IP20. Power supply not included F990B07A000 Power supply 24Vdc 70W / 220-240V IP67 Class II selv. Non Dimmable RF25749

Power supply 24Vdc 100W / 120-240V IP67 Class II selv.Non Dimmable RF25756







One pair of long bracketss L 200 mm. Grey F1204006 2 way terminal block 4 poles IP68 H20 stop. (ø5,5÷12mm cable) F990C00A000 One pair of short brackets L 80 mm. Grey F1203006