

FLOS



F020G3LH012 Forest Green

Outgraze 35 Easy L 900 mm Forest Green

Designed by FLOS Outdoor, 2019



24V remote power supply and installation brackets to be ordered separately.
Dimmable PWM luminaires. Sandblasted glass.

Are you a professional and your project needs consulting and support?

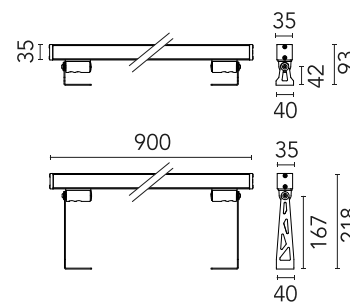
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Main specifications

EAN	8054793338088
Mounting	Wall
Environments	Outdoor wet location
Light source type	LED
Light sources included	Yes
LED type	Power LED
Number of lamps	1
Power (W)	13
Lumen Output (lm)	621

Physical

Colour	Forest Green
Trim	No
Orientation	Adjustable
Transversal tilting (°)	180
Length (mm)	900
Net weight (kg)	1.85
Package height (mm)	970
Package width (mm)	120
Package length (mm)	120
Package volume (m3)	0.01
IP internal	66



Download

[Mounting instructions](#) ZIP

Photometric Files

[LDT / IES](#) ZIP

Technical Drawings

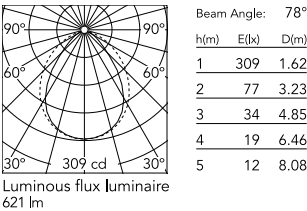
[2D](#) ZIP

[3D](#) ZIP

[Bim](#) ZIP



Schematic light drawing



Photometric

Light distribution	Symmetric
CCT (K)	3000
CRI>	80
Beam angle C0-180 (°)	90
Beam angle C90-270 (°)	90

Electrical

Insulation class	III
Frequency (Hz)	50/60
Main voltage (Vac)	24
Power supply	Remote
Dimmable	Yes
Power supply type	Dimmable DALI PWM, Dimmable 1-10 PWM
Dimming interface	Remote Dimmable (Dimmer Not Included)
Emergency	No

Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class E



Notes

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.

Accessories & Power Supply



REQUIRED
Accessory

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



REQUIRED
Power supply

F990B27A000
Power supply 24Vdc 70W / 220-
240V IP67 Class I selv. Non
Dimmable



REQUIRED
Power supply

F990B07A000
CONTROL INTERFACE 24V PWM -
DALI IP20 CLASS III. Vin 24Vdc
120W (POWER SUPPLY NOT
INCLUDED)



REQUIRED
Power supply

F990B14A000
CONTROL INTERFACE 24V PWM -
1..10V IP20 CLASS III. VIN 24Vdc
120W (POWER SUPPLY NOT
INCLUDED)



REQUIRED
Accessory

F990C00A000
2 way terminal block 4 poles IP68
H2O stop. (ø5,5÷12mm cable)



REQUIRED
Accessory

F1203012
One pair of short brackets L 80
mm. Forest Green



REQUIRED
Accessory

F1204012
One pair of long brackets L 200
mm. Forest Green



REQUIRED
Power supply

F990B29A000
Power supply 24Vdc 100W /
220-240V IP67 Class I selv.Non
Dimmable



REQUIRED
Power supply

F990B28A000

Power supply 24Vdc 50W / 220-
240V IP67 Class I selv. Non
Dimmable