



F021B13D012 Forest Green

Outgraze 50 L 900 mm Dimmable DALI Forest Green

Designed by FLOS Outdoor, 2019



Integrated 120/240V power supply. Installation brackets, to be ordered separately. Extra clear transparent glass, excluding the DIFFUSE version with sandblasted glass. SMART dimmable DALI version available upon request (power 11W - flux -50% lm). 1-10V dimmable version upon request.

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

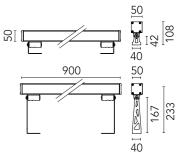
BOOK AN APPOINTMENT

Main specifications

EAN	8054793345765	
Mounting	Wall	
Environments	Outdoor wet location	
Light source type	LED	
Light sources included	Yes	
LED type	Power LED	
Number of lamps	1	
Power (W)	20	
Lumen Output (lm)	1971	

Physical

Colour	Forest Green	
Trim	No	
Orientation	Adjustable	
Transversal tilting (°)	180	
Length (mm)	900	
Net weight (kg)	2.47	
Package height (mm)	130	
Package width (mm)	120	
Package length (mm)	970	
Package volume (m3)	0.02	
IP internal	66	



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Mounting instructions

<u>↓</u> ZIP

Photometric Files

LDT / IES

↓ ZIP

Technical Drawings

2D

₹ ZIP **↓** ZIP

Ecodesign and Energy Labelling



Replaceable (LED only) light source by a professional



Replaceable control gear by a professional

https://professional.flos.com/en/global/product/outgraze-50-l-900-mm-dimmable-dali-forest-green-f021b13d012/

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Schematic light drawing



Beam Angle:		14	
h(n	n) E(l×)	D(n
1	1623	31	0.2
2	405	58	0.5
3	180)3	0.7
4	101	14	0.9
5	64	19	1 2

Photometric

Light distribution	Symmetric
CCT (K)	2200
CRI>	80
Beam angle C0-180 (°)	13
Beam angle C90-270 (°)	13
Extreme cut off	No

Electrical

Insulation class	1	
Frequency (Hz)	50/60	
Main voltage (Vac)	120-240	
Power supply	Integrated	
Dimmable	Yes	
Dimming interface	Dimmer Integrated	
Emergency	No	

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

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

F021Z040000

Plug&play connector 5 poles

REQUIRED Accessory

F021Z060000

5-pole plug&play connector + 5-pole cable, 5000 mm length.

REQUIRED Accessory

F990C03000

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

REQUIRED Accessory

F120301

One pair of short brackets L 80 mm. Forest Green



REQUIRED Accessory

F1204012

One pair of long brackets L 200 mm. Forest Green