



F020HTJH012 Forest Green

Outgraze 35 Easy - Tunable White L 300mm Forest Green

Designed by FLOS Outdoor



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?

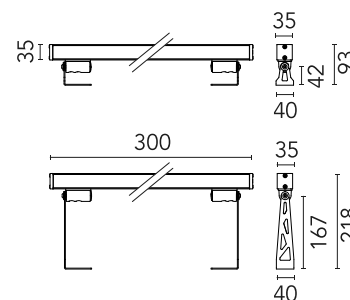
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Main specifications

Mounting	Wall
Environments	Outdoor wet location
LED type	Power LED
Lamp category	LED
Ilcos	No
Power (W)	4.5
Lumen Output (lm)	120

Physical

Colour	Forest Green
Trim	No
Orientation	Adjustable
Transversal tilting (°)	180
Length (mm)	300
Net weight (kg)	0.8
IP internal	66



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Mounting instructions [ZIP](#)

Photometric Files

LDT / IES [ZIP](#)

Technical Drawings

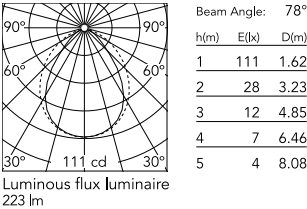
2D [ZIP](#)

3D [ZIP](#)

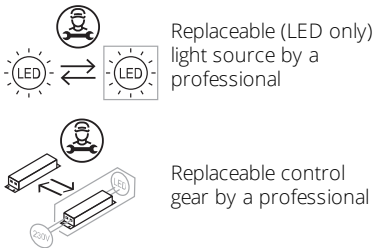
[Bim](#) [ZIP](#)



Schematic light drawing



Ecodesign and Energy Labelling



Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	2700-5700
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
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 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
Power supply

F990B09A000
CONTROL INTERFACE 24V PWM
2CH - DALI IP20 CLASS III. Vin
24Vdc 90W (POWER SUPPLY
NOT INCLUDED)



REQUIRED
Accessory

F990C00A000
2 way terminal block 4 poles IP68
H20 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
Accessory

F021Z100000
4-pole plug&play connector + 4-
pole cable, 5000 mm length.



REQUIRED
Accessory

F021Z010000
Plug&play connector 4 poles



REQUIRED
Accessory

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