

# FLOS

 F020C14H018 Deep Brown

## Outgraze 35 L 1200 mm Deep Brown

Designed by FLOS Outdoor, 2019



48V remote power supply and installation brackets to be ordered separately. Extra clear transparent glass, excluding the DIFFUSE version with sandblasted glass. Dimmable PWM luminaires. SMART version available upon request (power 14W - flux -50% lm).

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

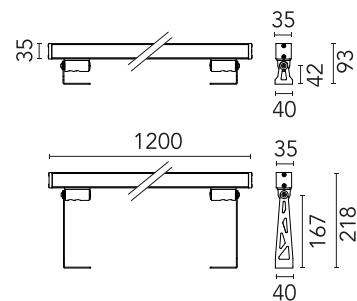
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### Main specifications

EAN	8054793334134
Mounting	Wall
Environments	Outdoor wet location
Light source type	LED
Light sources included	Yes
LED type	Power LED
Number of lamps	1
Power (W)	23
Lumen Output (lm)	2164

### Physical

Colour	Deep Brown
Trim	No
Orientation	Adjustable
Transversal tilting (°)	180
Length (mm)	1200
Net weight (kg)	2.39
Package height (mm)	130
Package width (mm)	115
Package length (mm)	1270
Package volume (m3)	0.02
IP internal	66



### Download

Mounting instructions [ZIP](#)

### Photometric Files

LDT / IES [ZIP](#)

### Technical Drawings

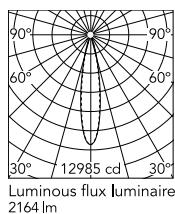
2D [ZIP](#)

3D [ZIP](#)

### Ecodesign and Energy Labelling



## Schematic light drawing



## Photometric

Light distribution	Symmetric
CCT (K)	2200
CRI>	80
Beam angle C0-180 (°)	18
Beam angle C90-270 (°)	18
Extreme cut off	No

## Electrical

Insulation class	III
Frequency (Hz)	50/60
Main voltage (Vac)	48
Power supply	Remote
Dimmable	Yes
Power supply type	Dimmable DALI PWM, Dimmable 1-10 PWM
Dimming interface	Remote Dimmable (Dimmer Not Included)
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 Accessory

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



### REQUIRED Accessory

F021Z090000  
Double 4-pole plug&play  
connector + 4-pole cable, 600  
mm length.



### REQUIRED Accessory

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



### REQUIRED Accessory

F021Z010000  
Plug&play connector 4 poles



### REQUIRED Accessory

F021Z070000  
Cap for panel (on the fixtures)  
plug connector 4-5 poles



### REQUIRED Power supply

RF25753  
Power supply 48V 60W / 110-  
240V IP67 Class II selv eq.



### REQUIRED Accessory

F1204018  
One pair of long brackets L 200  
mm. Deep Brown



### REQUIRED Accessory

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



**REQUIRED**  
Power supply

F990B08A000

CONTROL INTERFACE 48V PWM -  
DALI IP20 CLASS III. Vin 48Vdc  
120W (POWER SUPPLY NOT  
INCLUDED)



**REQUIRED**  
Power supply

F990B15A000

CONTROL INTERFACE 48V PWM -  
1..10V IP20 CLASS III. VIN 48Vdc  
120W (POWER SUPPLY NOT  
INCLUDED)



**REQUIRED**  
Accessory

F990C00A000

2 way terminal block 4 poles IP68  
H20 stop. (ø5,5÷12mm cable)



**REQUIRED**  
Power supply

RF25746

Power supply 48V 240W /110-  
240V single output DIN RAIL.