

FLOS

F020C13H001 White

Outgraze 35 L 900 mm White

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 11W - flux -50% lm).

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

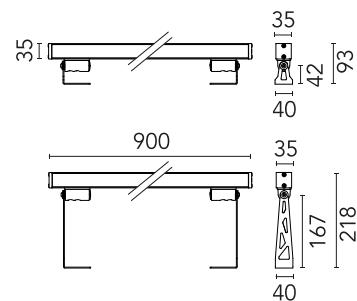
[BOOK AN APPOINTMENT](#)

Main specifications

EAN	8054793334042
Mounting	Wall
Environments	Outdoor wet location
Light source type	LED
Light sources included	Yes
LED type	Power LED
Number of lamps	1
Power (W)	18
Lumen Output (lm)	1623

Physical

Colour	White
Trim	No
Orientation	Adjustable
Transversal tilting (°)	180
Length (mm)	900
Net weight (kg)	1.85
Package height (mm)	130
Package width (mm)	115
Package length (mm)	970
Package volume (m3)	0.01
IP internal	66



Download

Mounting instructions [ZIP](#)

Photometric Files

LDT / IES [ZIP](#)

Technical Drawings

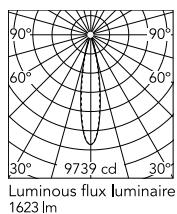
2D [ZIP](#)

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 Power supply

RF25746
Power supply 48V 240W / 110-240V single output DIN RAIL.



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

F1204001
One pair of long brackets L 200 mm. White



REQUIRED
Accessory

F1203001

One pair of short brackets L 80
mm. White

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)