

F020H3KH001 White

## Outgraze 35 Easy L 600 mm White

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?

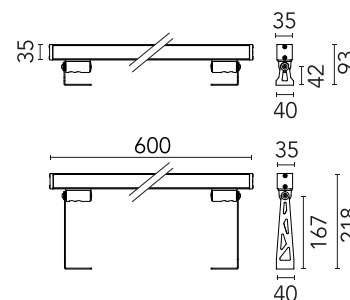
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### Main specifications

|                        |                      |
|------------------------|----------------------|
| EAN                    | 8054793338965        |
| Mounting               | Wall                 |
| Environments           | Outdoor wet location |
| Light source type      | LED                  |
| Light sources included | Yes                  |
| LED type               | Power LED            |
| Number of lamps        | 1                    |
| Power (W)              | 9                    |
| Lumen Output (lm)      | 414                  |

### Physical

|                         |            |
|-------------------------|------------|
| Colour                  | White      |
| Trim                    | No         |
| Orientation             | Adjustable |
| Transversal tilting (°) | 180        |
| Length (mm)             | 600        |
| Net weight (kg)         | 1.38       |
| Package height (mm)     | 665        |
| Package width (mm)      | 120        |
| Package length (mm)     | 125        |
| Package volume (m3)     | 0.01       |
| IP internal             | 66         |



### Download

[Mounting instructions](#)  ZIP

### Photometric Files

[LDT / IES](#)  ZIP

### Technical Drawings

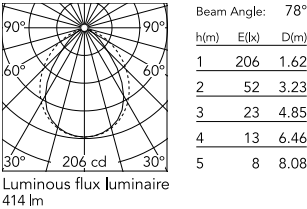
[2D](#)  ZIP

[3D](#)  ZIP

[Bim](#)  ZIP



## Schematic light drawing



## Photometric

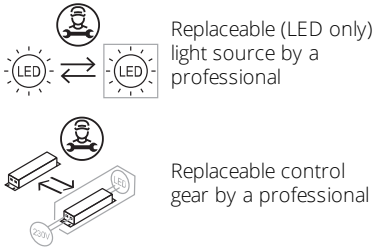
|                        |           |
|------------------------|-----------|
| Light distribution     | Symmetric |
| CCT (K)                | 3000      |
| CRI>                   | 80        |
| Beam angle C0-180 (°)  | 90        |
| Beam angle C90-270 (°) | 90        |

## 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  
Accessory

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



REQUIRED  
Accessory

F021Z010000  
Plug&play connector 4 poles



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

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  
H20 stop. (ø5,5÷12mm cable)



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