

## Ingraze Fixed Frameless + Asymmetric Louvre L 400

Designed by FLOS Outdoor, 2023

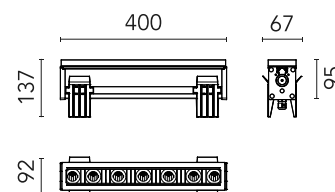


311lm - 4000K - CRI> 80 - Beam° 12

High-power LED source included and rear lenses. 1-10V or DALI on-off and dimmable 220-240V power supply. Compulsory installation box to be ordered separately. Pre-wired with H2O Stop quick connectors, lug/socket included. ACT (Anti-Corrosion Treatment) upon request.

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

[BOOK AN APPOINTMENT](#)



### Main specifications

|                   |               |
|-------------------|---------------|
| EAN               | 8054793289946 |
| Mounting          | In-ground     |
| LED type          | Power LED     |
| System power (W)  | 12.5          |
| Lumen Output (lm) | 311           |

### Physical

|                     |          |
|---------------------|----------|
| Colour              | Grey     |
| Orientation         | Fixed    |
| Length (mm)         | 400      |
| Net weight (kg)     | 2.75     |
| Package height (mm) | 225      |
| Package width (mm)  | 170      |
| Package length (mm) | 472      |
| Package volume (m3) | 0.02     |
| IP internal         | 66       |
| IP external         | 67       |
| Static load (kg)    | 2500.000 |
| Drive Over          | Yes      |

### Download

[Mounting instructions](#)  ZIP

### Photometric Files

[LDT / IES](#)  ZIP

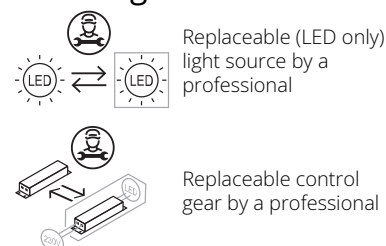
### Technical Drawings

[2D](#)  ZIP

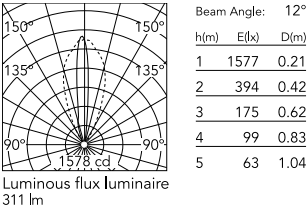
[3D](#)  ZIP



### Ecodesign and Energy Labelling



Schematic light drawing



Photometric

|                        |            |
|------------------------|------------|
| Lighting type          | Direct     |
| Light distribution     | Asymmetric |
| CCT (K)                | 4000       |
| CRI>                   | 80         |
| Beam angle C0-180 (°)  | 12         |
| Beam angle C90-270 (°) | 40         |

Electrical

|                    |                 |
|--------------------|-----------------|
| Insulation class   | I               |
| Frequency (Hz)     | 50/60           |
| Main voltage (Vac) | 220-240         |
| Power supply       | Integrated      |
| Power supply type  | Dimmable DALI 2 |

Accessories & Power Supply



REQUIRED  
Accessory

Electrical

F990C082000  
5-pin connector kit with detachable socket + EU plug.



REQUIRED  
Accessory

Electrical

F990C083000  
4-pin connector kit with detachable socket + EU plug.



REQUIRED  
Frame

Installation

F017Z110000  
Framed/frameless installation box for single installations.



OPTIONAL  
Accessory

F990C00A000  
2 way terminal block 4 poles IP68 H2O stop. (ø5,5÷12mm cable)



OPTIONAL  
Accessory

F990C030000  
4 way junction box 5 poles IP68 (6-14 mm cables)



OPTIONAL  
Accessory

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



OPTIONAL  
Accessory

F990C080000  
Connector kit 5-pole flying socket + EU plug IP68.



OPTIONAL  
Accessory

Electrical  
F990C081000  
4-pin connector kit with detachable socket + IP68 EU plug.



OPTIONAL  
Frame

Installation

F017Z211000

Framed/frameless continuous  
line module.



OPTIONAL  
Frame

Installation

F017Z490000

Standard end-plate cover kit.



OPTIONAL  
Frame

Installation

F017Z530000

Standard connecting plate kit.



OPTIONAL  
Frame

Installation

F017Z531000

Anti-theft connecting plate kit.



OPTIONAL  
Frame

Installation

F017Z550006

Framed anti-theft bracket kit.



OPTIONAL  
Frame

Installation

F017Z550033

Framed anti-theft bracket kit.



OPTIONAL  
Frame

Installation

F017Z710000

Framed/frameless anti-theft  
installation box for single  
installations.