

## Ingraze Fixed Frameless + Asymmetric Louvre L 1200

Designed by FLOS Outdoor, 2023



989lm - 2700K - CRI> 80 - Beam° 15

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               | 8054793297101 |
| Mounting          | In-ground     |
| LED type          | Power LED     |
| System power (W)  | 33.5          |
| Lumen Output (lm) | 989           |

### Physical

|                     |          |
|---------------------|----------|
| Colour              | Grey     |
| Orientation         | Fixed    |
| Length (mm)         | 1200     |
| Net weight (kg)     | 7.65     |
| Package height (mm) | 235      |
| Package width (mm)  | 180      |
| Package length (mm) | 1272     |
| Package volume (m3) | 0.05     |
| 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](#)

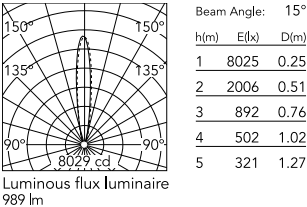
### Ecodesign and Energy Labelling

Replaceable (LED only) light source by a professional

Replaceable control gear by a professional



Schematic light drawing



Photometric

|                        |            |
|------------------------|------------|
| Lighting type          | Direct     |
| Light distribution     | Asymmetric |
| CCT (K)                | 2700       |
| CRI>                   | 80         |
| Beam angle C0-180 (°)  | 15         |
| Beam angle C90-270 (°) | 16         |

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

F017Z140000  
Framed/frameless installation box for single installations L 1200



OPTIONAL  
Accessory

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



OPTIONAL  
Accessory

F990C00A000  
2 way terminal block 4 poles IP68 H20 stop. (ø5,5÷12mm cable)



OPTIONAL  
Accessory

F990C010000  
3/4 way terminal block 4 poles IP68 H20 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

F017Z241000

Framed/frameless continuous  
line module L 1200



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

F017Z740000

Framed/frameless anti-theft  
installation box for single  
installations L 1200