

## Ingraze Fixed Frame L 400

Designed by FLOS Outdoor, 2023

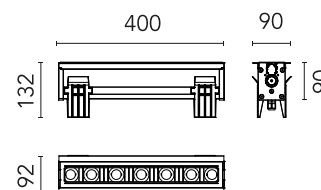


898lm - 2200K - CRI> 80 - Beam° 46

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               | 8054793259529        |
| Mounting          | In-ground            |
| Environments      | Outdoor wet location |
| LED type          | Power LED            |
| System power (W)  | 12.5                 |
| Lumen Output (lm) | 898                  |

### Physical

|                     |       |
|---------------------|-------|
| Colour              | Grey  |
| Orientation         | Fixed |
| Length (mm)         | 400   |
| Net weight (kg)     | 2.45  |
| Package height (mm) | 220   |
| Package width (mm)  | 170   |
| Package length (mm) | 472   |
| Package volume (m3) | 0.02  |
| IP internal         | 66    |
| IP external         | 67    |
| Static load (kg)    | 2500  |

### Download

Mounting instructions [↓ ZIP](#)

### Photometric Files

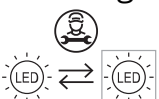
LDT / IES [↓ ZIP](#)

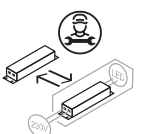
### Technical Drawings

2D [↓ ZIP](#)

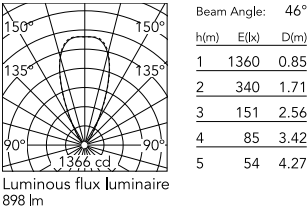
3D [↓ ZIP](#)

### Ecodesign and Energy Labelling

 Replaceable (LED only) light source by a professional

 Replaceable control gear by a professional

Schematic light drawing



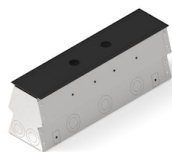
Photometric

|                        |                |
|------------------------|----------------|
| Light distribution     | Roto symmetric |
| CCT (K)                | 2200           |
| CRI>                   | 80             |
| Beam angle C0-180 (°)  | 46             |
| Beam angle C90-270 (°) | 46             |

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  
Frame

Installation

F017Z010000

Framed installation box for single flush installations.



REQUIRED  
Frame

Installation

F017Z110000

Framed/frameless installation box for single installations.



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.



OPTIONAL  
Accessory

F990C010000

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



OPTIONAL  
Frame

Installation

F017Z210000

Framed flush continuous line module.



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

F017Z560006

Frameless anti-theft bracket kit.



OPTIONAL  
Frame

Installation

F017Z560033

Frameless anti-theft bracket kit.



OPTIONAL  
Frame

Installation

F017Z610000

Complete framed anti-theft installation box for single flush installations.



OPTIONAL  
Frame

Installation

F017Z710000

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



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

F990C080000

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



OPTIONAL  
Accessory

Electrical

F990C081000

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