

Ingraze Adjustable Frameless + Linear Louvre L 400

Designed by FLOS Outdoor, 2023



659lm - 4000K - CRI> 80 - Beam° 13

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	8054793301525
Mounting	In-ground
LED type	Power LED
System power (W)	12.5
Lumen Output (lm)	659

Physical

Colour	Grey
Orientation	Adjustable
Length (mm)	400
Net weight (kg)	2.94
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)	2500.000
Drive Over	Yes

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Mounting instructions [ZIP](#)

Photometric Files

LDT / IES [ZIP](#)

Technical Drawings

2D [ZIP](#)

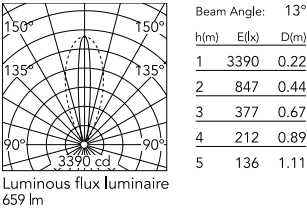
3D [ZIP](#)



Ecodesign and Energy Labelling



Schematic light drawing



Photometric

Lighting type	Direct
Light distribution	Symmetric
CCT (K)	4000
CRI>	80
Beam angle C0-180 (°)	13
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

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



REQUIRED
Accessory

Electrical

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



REQUIRED
Frame

Installation

F017Z110000
Framed/frameless 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 H2O stop. (ø5,5÷12mm cable)



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.