

# FLOS

■ F019B21D030 Black

## Flauta Spiga 1 Dimmable DALI NEW

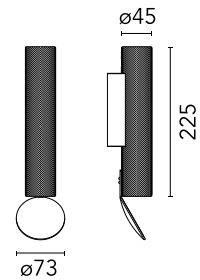
Designed by Patricia Urquiola



LED light source included. Integrated 220-240V electrical power with DALI dimmer. Comes with deflector for optional installation on the upper or lower head. 110V version available by request.

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

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### Main specifications

Mounting	Wall
Environments	Outdoor wet location
LED type	Power LED
Lamp category	LED
Power (W)	12
System flux (lm)	2x347

### Physical

Colour	Black
Trim	No
Orientation	Fixed
Net weight (kg)	0.6
IP internal	65

### Download

[Mounting instructions](#) ZIP

### Photometric Files

[LDT / IES](#) ZIP

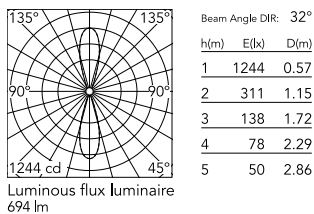
### Technical Drawings

[2D](#) ZIP

[3D](#) ZIP



### Schematic light drawing



## Photometric

Lighting type	Indirect, Direct
Light distribution	Symmetric
CCT (K)	2700
CRI>	80
Beam angle C0-180 (°)	16
Beam angle C90-270 (°)	16
Beam angle indirect C0-180 (°)	16
Beam angle indirect C90-270 (°)	16

## Electrical

Insulation class	II
Frequency (Hz)	50-60
Main voltage (Vac)	220-240
Driver	Integrated
Dimmable	Yes
Dimming type	Dimmable DALI 1
Emergency type	No

## Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class E



Replaceable (LED only) light source by a professional



Replaceable control gear by a professional

## 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. 110V version available by request.