

# FLOS

F019A31D018 Deep Brown

## Flauta Riga 1 Dimmable DALI NEW

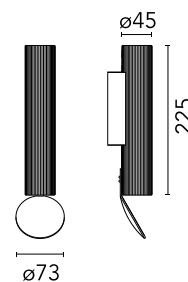
Designed by Patricia Urquiola, 2020



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

|                        |                      |
|------------------------|----------------------|
| EAN                    | 8054793320403        |
| Mounting               | Wall                 |
| Environments           | Outdoor wet location |
| Light source type      | LED                  |
| Light sources included | Yes                  |
| LED type               | Power LED            |
| Number of lamps        | 1                    |
| System power (W)       | 12                   |
| Lumen Output (lm)      | 744                  |

### Physical

|                     |            |
|---------------------|------------|
| Colour              | Deep Brown |
| Trim                | No         |
| Orientation         | Fixed      |
| Net weight (kg)     | 0.8        |
| Package height (mm) | 395        |
| Package width (mm)  | 165        |
| Package length (mm) | 110        |
| Package volume (m3) | 0.01       |
| IP internal         | 65         |

### Download

[Mounting instructions](#)  ZIP

### Photometric Files

[LDT / IES](#)  ZIP

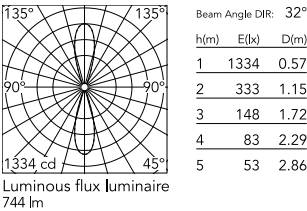
### Technical Drawings

[2D](#)  ZIP

[3D](#)  ZIP



## Schematic light drawing



## Photometric

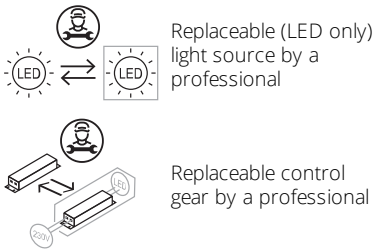
|                                 |           |
|---------------------------------|-----------|
| Light distribution              | Symmetric |
| CCT (K)                         | 3000      |
| CRI>                            | 80        |
| Beam angle C0-180 (°)           | 16        |
| Beam angle 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           |
| Power supply       | Integrated        |
| Dimmable           | Yes               |
| Power supply type  | Dimmable DALI 1   |
| Dimming interface  | Dimmer Integrated |
| Emergency          | No                |
| Batteries inside   | No                |

## Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class E



## 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.