

## Flauta Spiga 1 Dimmable DALI

Designed by Patricia Urquiola, 2020



12W - 796lm - 4000K - CRI> 80 - Beam° 32

Wall-mounted lamp emitting dual light. Aluminium body with angular patterned etching, treated with chemical conversion for resistance to atmospheric agents and powder coated to QUALICOAT standard. Deflector accessory painted to match body, installable on top or bottom head for decorative reflected light. Integrated 220–240 V power with DALI dimming.

Designed by Patricia Urquiola, Flauta brings a sculptural quality to architectural lighting. Inspired by the pure shapes of musical instruments, each cylindrical body houses a reflector that captures and reverberates light with subtle elegance. Available in multiple sizes, textures and colours, the collection offers versatility and customisability, resulting in a luminous presence equally suited to contract spaces and domestic interiors.

### Download

Mounting instructions  ZIP

### Photometric Files

LDT / IES  ZIP

### Technical Drawings

2D  ZIP

3D  ZIP

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### Main specifications

|                        |               |
|------------------------|---------------|
| EAN                    | 8054793322384 |
| Mounting               | Wall          |
| Light source type      | LED           |
| Light sources included | Yes           |
| LED type               | Power LED     |
| Number of lamps        | 1             |
| Power (W)              | 12            |
| System power (W)       | 12            |
| Lumen Output (lm)      | 796           |

### Physical

|                     |            |
|---------------------|------------|
| Colour              | Anthracite |
| 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         |

### Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class E



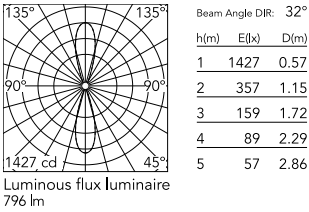
REPLACEABLE2



PWRSUPRPL2



Schematic light drawing



Photometric

|                                 |                  |
|---------------------------------|------------------|
| Lighting type                   | Direct, Indirect |
| Light distribution              | Symmetric        |
| CCT (K)                         | 4000             |
| CRI>                            | 80               |
| Beam angle C0-180 (°)           | 32               |
| Beam angle C90-270 (°)          | 32               |
| Beam angle indirect C0-180 (°)  | 32               |
| Beam angle indirect C90-270 (°) | 32               |

Electrical

|                    |                   |
|--------------------|-------------------|
| Insulation class   | II                |
| Frequency (Hz)     | 50/60             |
| Main voltage (Vac) | 220-240           |
| Power supply       | Integrated        |
| Dimmable           | Yes               |
| Power supply type  | Dimmable DALI 2   |
| Dimming interface  | Dimmer Integrated |
| Emergency          | No                |
| Batteries inside   | No                |

## 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.

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