

Flauta Riga 1 Dimmable DALI

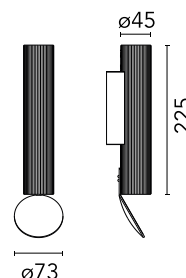
Designed by Patricia Urquiola, 2020



12W - 694lm - 2700K - CRI> 80 - Beam° 32

Wall-mounted lamp emitting dual light. Aluminium body with vertical line 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.



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Main specifications

EAN	8054793320014
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)	694

Physical

Colour	Black
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

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Mounting instructions [ZIP](#)

Photometric Files

LDT / IES [ZIP](#)

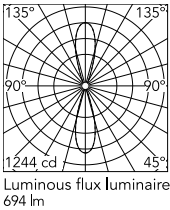
Technical Drawings

2D [ZIP](#)

3D [ZIP](#)



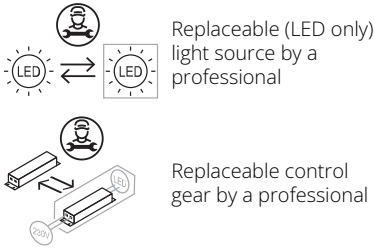
Schematic light drawing



Beam Angle DLR: 32°			
h(m)	E(lx)	D(m)	
1	1244	0.57	
2	311	1.15	
3	138	1.72	
4	78	2.29	
5	50	2.86	

Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class E



Photometric

Lighting type	Direct, Indirect
Light distribution	Symmetric
CCT (K)	2700
CRI>	80
Beam angle C0-180 (°)	32
Beam angle C90-270 (°)	32
Beam angle indirect C0-180 (°)	32
Beam angle indirect C90-270 (°)	32
Extreme cut off	No

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.
