

Flauta Riga 1 Dimmable Phase Cut

Designed by Patricia Urquiola, 2020



12W - 796lm - 4000K - 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.

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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Mounting instructions  ZIP

Photometric Files

LDT / IES  ZIP

Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class E



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Main specifications

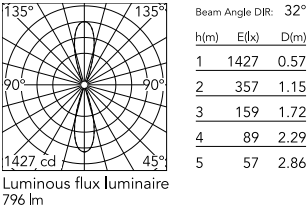
EAN	8054793321042
Mounting	Wall
Environments	Outdoor wet location
Light Source Type	LED
Light sources included	Yes
LED type	Power LED
Power (W)	12
System power (W)	12
System flux (lm)	796

Physical

Color	Deep Brown
Trim	No
Orientation	Fixed
Net weight (lb)	2.52
Gross weight (lb)	3.7
IP internal	65



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
Extreme cut off	No

Electrical

Insulation class	II
Frequency (Hz)	50/60
Main voltage (Vac)	100-127
Forward voltage (V)	24
Driver	Integrated
Dimmable	Yes
Dimming type	Non Dimmable
Dimming interface	Remote Dimmable (Dimmer Not Included)
Emergency type	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.
