

## Caule Bollard 3 Dimmable 1-10V

Designed by Patricia Urquiola, 2019

5W - 324lm - 4000K - CRI> 80 - Beam° 52



Outdoor bollard lamp emitting direct or diffused light for outdoor use. Flexible stem structure in AISI 304 stainless steel with base in die-cast aluminium. Lamp head available in two different models: solid moulded aluminium, for direct soft light, with sanded glass screen integrated or with a 'nest' cover, a metallic mesh in AISI 316L stainless steel featuring a methacrilate screen creating a unique wash of diffuse light. Integrated LED light source. Integrated 220–240V ON/OFF or 1–10V dimmable power supply. Supplied with 200 mm neoprene cable. Suitable for installation on any flooring with anchors. Installation box for concrete flooring sold separately. 110V version available upon request.

Designed by Patricia Urquiola, Caule is a botanical-inspired outdoor lighting collection defined by a slender, pliable stem that recalls the posture of a flower. Typical of Urquiola's approach, the design balances natural inspiration with technical precision. The Caule Bollard model offers a softer alternative to conventional bollard lighting, bringing an organic presence that integrates seamlessly into gardens, pathways and terraces.

### Download

Mounting instructions



### Photometric Files

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### Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class E



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Main specifications

|                        |                      |
|------------------------|----------------------|
| EAN                    | 8054793243221        |
| Mounting               | Ground               |
| Environments           | Outdoor wet location |
| Light Source Type      | LED                  |
| Light sources included | Yes                  |
| LED type               | Power LED            |
| Number of lamps        | 1                    |
| Power (W)              | 5                    |
| System power (W)       | 5                    |
| System flux (lm)       | 324                  |

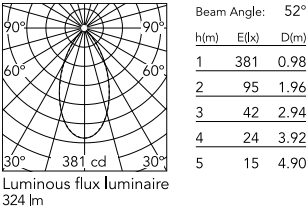
Physical

|                     |         |
|---------------------|---------|
| Color               | Black   |
| Trim                | No      |
| Orientation         | Fixed   |
| Net weight (lb)     | 10.58   |
| Gross weight (lb)   | 11.64   |
| Package height (in) | 5.91    |
| Package width (in)  | 58.27   |
| Package length (in) | 26.77   |
| Package volume (in) | 9212.18 |
| IP internal         | 66      |
| Dynamic load (kg)   | No      |



|    |    |
|----|----|
| IP | IK |
| 66 | 04 |

Schematic light drawing



Photometric

|                        |           |
|------------------------|-----------|
| Lighting type          | Direct    |
| Light distribution     | Symmetric |
| CCT (K)                | 4000      |
| CRI>                   | 80        |
| Beam angle C0-180 (°)  | 52        |
| Beam angle C90-270 (°) | 52        |
| Extreme cut off        | No        |

Electrical

|                    |                   |
|--------------------|-------------------|
| Insulation class   | I                 |
| Frequency (Hz)     | 50/60             |
| Main voltage (Vac) | 120-277           |
| Driver             | Integrated        |
| Dimmable           | Yes               |
| Dimming type       | Dimmable 1-10V    |
| Dimming interface  | Dimmer Integrated |
| Emergency type     | 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.

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Accessories & Power Supply



OPTIONAL  
Accessory

F016Z000000

Box for ground installation