



\*Concrete, crema d'orcina, basaltina H = 48 mm



## Camouflage 240 mm Dimmable DALI Concrete

■ F1316089-300 - Concrete

Collection of products for outdoor use, for wall installation with LED light source  
Dissipating aluminum body with diffuser in transparent polycarbonate.

The Crema d'Orcia and Basaltina stone finishes are made by fastening high-strength, high-resistance adhesive to a stone plate created by means of mechanical machining from a solid block.

The concrete finishing is made by fastening a poured cement plate reinforced with fiberglass using a single component high strength, high-resistance adhesive. The Primer version is painted after installation with normal water-based colors (tempera, stucco, water-based paints) to ensure maximum uniformity with the architecture.

The aluminum versions are finished with a high-resistance coating: after a sandblasting treatment of all components to make the surface porous and ensure a greater adhesion of the paint, the external coating is applied with a double layer with epoxy powders according to the QUALICOAT standard. The first layer of epoxy powder gives chemical and mechanical resistance, the second finishing layer of polyester powder ensures resistance to UV rays and atmospheric agents.

The painted surfaces are treated with alkaline and acidic washes, then rinsed with demineralized water, subjected to a chemical conversion treatment to protect against oxidation.

Integrated 220/240V power supply. Supplied with a 1000 mm length outgoing neoprene cable.

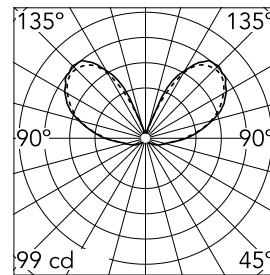
Version 110V upon request.

### Main specifications

|                       |       |                    |                      |
|-----------------------|-------|--------------------|----------------------|
| <b>Lamp category</b>  | LED   | <b>Mountings</b>   | Wall surface         |
| <b>Power (W)</b>      | 12    | <b>Environment</b> | Outdoor wet location |
| <b>CCT (K)</b>        | 3000K |                    |                      |
| <b>CRI</b>            | 80    |                    |                      |
| <b>Net lumen (lm)</b> | 898   |                    |                      |

### Optical

|                               |                |
|-------------------------------|----------------|
| <b>Lighting type</b>          | Direct         |
| <b>LED type</b>               | Power LED      |
| <b>Light distribution</b>     | Symmetric      |
| <b>Optical type</b>           | Diffused light |
| <b>Beam angle (°)</b>         | 151            |
| <b>Beam angle C90-270 (°)</b> | 151            |



Luminous flux luminaire  
898 lm

### Electrical

|                       |               |                         |         |
|-----------------------|---------------|-------------------------|---------|
| <b>Frequency (Hz)</b> | 50-60         | <b>Emergency</b>        | Without |
| <b>Voltage (V)</b>    | 220-240       | <b>Insulation class</b> | I       |
| <b>Dimmable</b>       | Yes           |                         |         |
| <b>Driver</b>         | Integrated    |                         |         |
| <b>Driver type</b>    | Dimmable DALI |                         |         |
|                       | 1             |                         |         |

### Physical

|                    |          |
|--------------------|----------|
| <b>Color</b>       | Concrete |
| <b>Orientation</b> | Fixed    |
| <b>Weight (kg)</b> | 1.50     |

### Note

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 coating.

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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S.P.D. (SURGE PROTECTION DEVICE)  
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