

FLOS

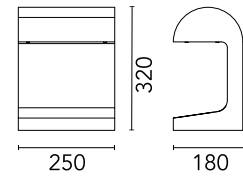
F1330089.A Concrete

Casting Concrete Concrete

Designed by Vincent Van Duysen, 2016



The body of the Round version is made from a mould, with poured concrete consisting of cement, fine inert materials for aggregating purposes, and reinforcing fibers. Each article is manufactured individually with a handcrafted process: minor aesthetic and color differences between one luminaire and another are the sign of the uniqueness of each lamp. Each luminaire has a frosted polycarbonate diffuser glued to the heat sink of the product to ensure a watertight seal (UV stabilized to minimise yellowing). The luminaire is provided with a segment of outgoing cable in neoprene, with a kit of electrical connection for single multicore cable, and with dowels for installation on full and solid surfaces. The fixing plate for installation on cement paving, poured concrete, or on plinth is available as an accessory. 220/240V power supply integrated. Dimmable versions available on request.



Are you a professional and your project needs consulting and support?

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Main specifications

| | |
|------------------------|---------------|
| EAN | 8054793588803 |
| Mounting | Ground |
| Light source type | LED |
| Light sources included | Yes |
| LED type | Power LED |
| System power (W) | 9 |
| Lumen Output (lm) | 427 |

Physical

| | |
|---------------------|----------|
| Colour | Concrete |
| Trim | No |
| Orientation | Fixed |
| Net weight (kg) | 11.08 |
| Package height (mm) | 425 |
| Package width (mm) | 355 |
| Package length (mm) | 280 |
| Package volume (m3) | 0.04 |
| IP internal | 65 |

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[Mounting instructions](#) ZIP

[Item information](#) JPG

Photometric Files

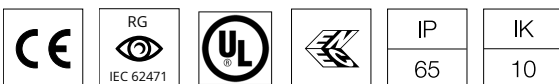
[LDT / IES](#) ZIP

Technical Drawings

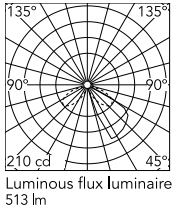
[2D](#) ZIP

[3D](#) ZIP

[Bim](#) ZIP



Schematic light drawing



Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class G



Replaceable (LED only)
light source by a
professional

Photometric

| | |
|------------------------|------------|
| Lighting type | Direct |
| Light distribution | Asymmetric |
| CCT (K) | 2700 |
| CRI> | 80 |
| Beam angle C0-180 (°) | 80 |
| Beam angle C90-270 (°) | 30 |
| Extreme cut off | No |

Electrical

| | |
|--------------------|--------------|
| Insulation class | II |
| Frequency (Hz) | 50/60 |
| Main voltage (Vac) | 220-240 |
| Power supply | Integrated |
| Dimmable | No |
| Power supply type | Non Dimmable |
| Dimming interface | Not Dimmable |
| Emergency | 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 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.

Accessories & Power Supply



OPTIONAL
Accessory

F1209000

Base plate with bolt



OPTIONAL
Accessory

F990C010000

3/4 way terminal block 4 poles
IP68 H2O stop. (ø5,5÷12mm
cable)



OPTIONAL
Accessory

F990E00A000

S.P.D. (SURGE PROTECTION
DEVICE)