ECO-STONE 99

LOW-VOLTAGE - Embedded paving stones lights

ECO-INNOV
523 rue de la Béalière
38360 Noyarey - France

+33 (0)4 38 70 00 27
info@eco-innov.com
www.eco-innov.com

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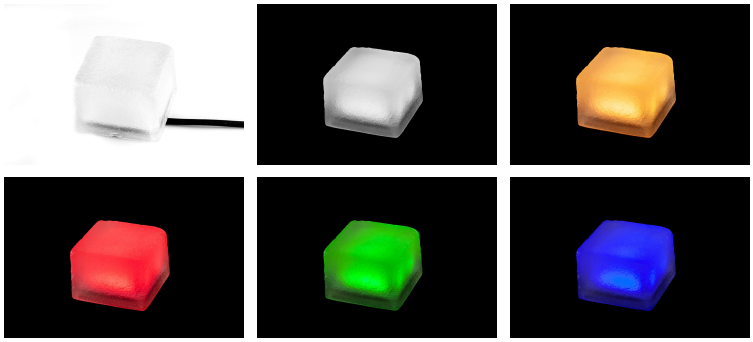
Presentation



Very low voltage decorative paving stone

100 x 100 paving light for architectural and low consumption lighting. Aimed at public (paved squares, pathways, etc.) or private spaces (terraces, gardens, swimming pools, fountains). Waterproof and highly resistant. Borosilcate glass for a low ecological footprint.

Applications

Eco-districts, Footpaths, Parks / Public squares

Resistance

2T

Standards

IP68

LED Colors

Red Amber 3000K 4000K Green Blue

Beaconing

360°, Constant, Vertical

Recycling

Certifications

RoHS COMPLIANT 2002/95/EC

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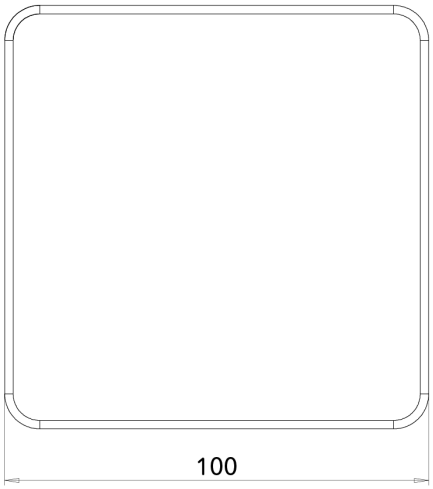
Characteristics



Cables and cable glands not shown. Unit : mm - Tolerance +/- 0.5mm.

TECHNICAL CHARACTERISTICS

Dimensions
100×100 mm at the base. 95×95 mm at the top. Height: 75 mm (± 2 mm).

Materials
Borosilicate glass.
Recycling managed by ECOSYSTEM.

Power supply / Consumption
12V dc / 0.88 W to 1.40 W depending on colour.

Working temperature range
-30°C to +70°C.

Protection index
IP 68 (watertightness).

Pressure resistance
Up to 1 tonne on the surface of the paving stone.

Accessories
Delivered with 1.5 metres of HO7RN-F 2 x 1 mm^2 cable.

LIGHTING CHARACTERISTICS

Colours: white, blue, green, red, amber.

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Installation

Laying instructions

– Choose a suitable transformer (depending on the number of elements connected and the total length of cable).
– Place the luminous paving stones on a bed of sand or gravel or a layer of cement.
– The paving stones must be protected against damage by site equipment (tamping machines, etc.).
– The paving stones must be laid manually.
– The power cable coming out of the paving stone must not be bent or pulled.
– A peripheral joint of at least 5 mm is needed.
– Connect the luminous paving stones to one another and test the installation before final laying.
– The paving stones must be connected and laid by accredited professionals.
– High-pressure cleaning is not recommended.
– Mould treatment may damage the paving stone.

Failure to comply with these instructions may lead to the guarantee being suspended.

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Lifespan and warranty

2-year warranty*

Average lifespan more than 10 years (60,000 hours).

* The warranty applies in the event of complete failure of the self-contained lighting system during normal usage. It covers replacement of the faulty article with an identical model delivered free of charge to destinations in metropolitan France, after the faulty article has been returned and analysed. Removal of the faulty article, installation of the new one and any mechanical damage are not covered by the warranty.

Recycling

ECO-INNOV is a founder member of a network that recycles professional WEEE, managed by the eco-organisation ECOSYSTEM. We pay for our customers' electronic safety, lighting and regulation equipment to be collected at the end of its working life in order to meet our legal obligations and help them to meet theirs.

The unique identifier FR006801_05MBCK attesting to registration in the register of producers in the EEE sector, pursuant to article L.541-10-13 of the Environmental Code, has been assigned by ADEME to the company ECO-INNOV (SIRET 451 859 409 00026). This identifier certifies its conformity with regard to its obligation to registration in the register of producers of Electrical and Electronic Equipment and the realisation of its declarations of placing on the market with Ecosystem.

ECO-INNOV is thus one of the first producers to offer its customers a simple and free solution for collecting their professional WEEE, regardless of when it was marketed. The equipment is collected via a network of professional waste collection centres and certain wholesalers.

www.ecosystem.eco

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Urban square. Artistic creation and architectural paving with the ECO-STONE 99 low-voltage stud, and the ECO-84 embedded solar stud. Lighting design : Cobalt, Photography : Gilles Di Nallo.

Landscaped garden. Creation by the artist Henri Olivier on an esplanade in the City of Menton. Luminous walkway with very low voltage embedded paving stones ECO-STONE99. Photography : Henri Olivier.

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