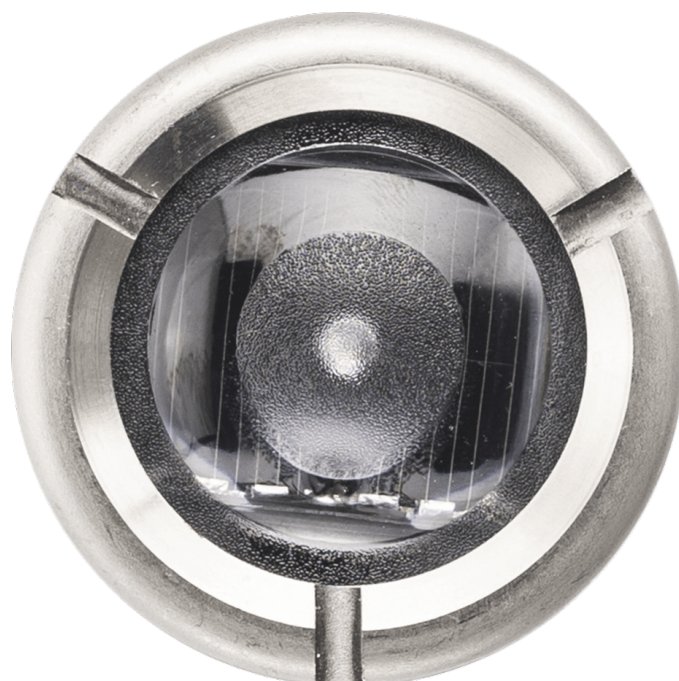


ECO-57

SOLAR - Embedded solar studs





Decorative, solar-powered and compact LED spotlight.

The ECO-57 solar stud brings discreet touches of colour to parks and gardens. When used in higher density, a myriad of stars or fireflies appear at nightfall. Various light animations available. Maintenance through stainless steel collar.

Applications

Eco-districts, Parks / Public squares, Pontoons / Footbridges

Resistance



Standards



20 Joules

LED Colors



Beaconing

1 LED, 360°, Constant, Blinking, Vertical, Breathing, Candle, Glowing

Customization

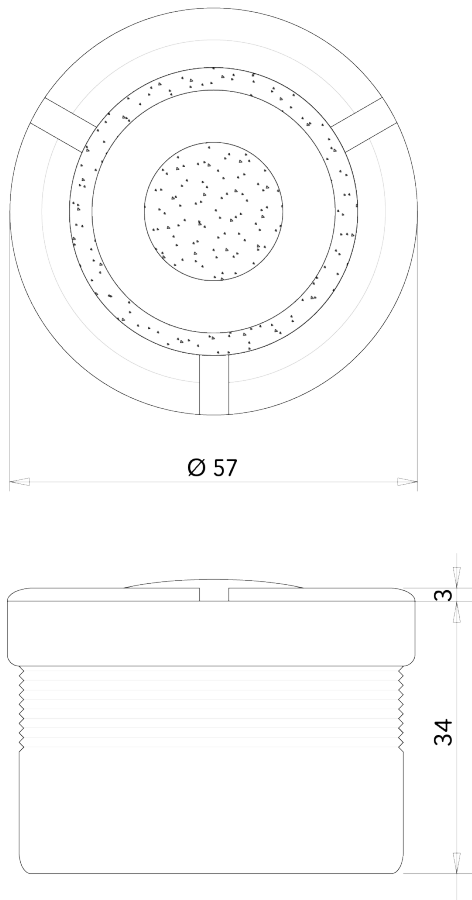
Powder coated cap (RAL available), Stainless steel cap

Recycling



Certifications





Unit : mm - Tolerance +/- 0.5mm. © Eco-Innov - All rights reserved.

TECHNICAL CHARACTERISTICS

Dimensions and weight

Upper diameter: 57 mm.

Total height: 37 mm.

Height above roadway: 3 mm in the centre of the post.

Weight: approximately 220g.

Materials

Polycarbonate, stainless steel 316.

Recycling managed by ECOSYSTEM.

Energy storage

Capacitor.

Operating temperatures

-40°C to +70°C.

Protection indices

IP 68 (waterproof).

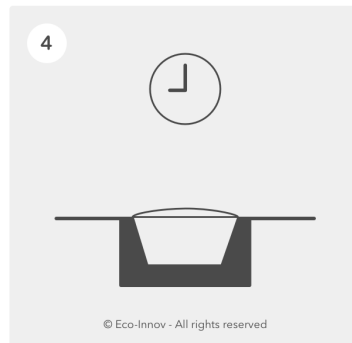
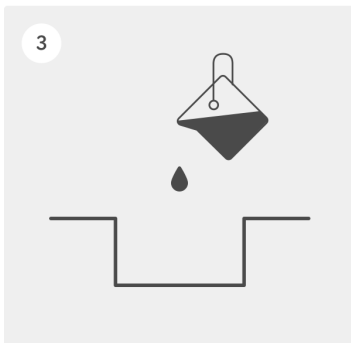
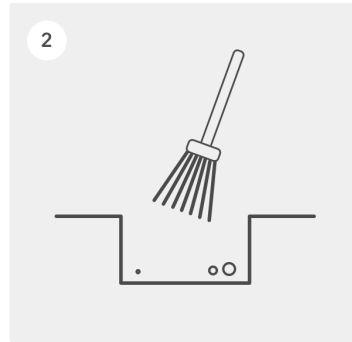
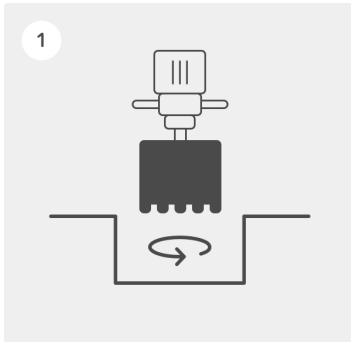
For decorative, pedestrian or cycling applications only.

LIGHTING CHARACTERISTICS

1 LED vertical beacon.

Constant, blinking or breathing light mode.

LEDs colours: cool white, warm white, blue, green, red or amber.



1 - After defining the location of the studs, make a circular core hole at least 62 mm in diameter and 50 mm deep.

☞ We recommend a 5 mm perimeter seal around the collar.

2 - Brush and clean the hole carefully to remove all dust and traces of moisture that would reduce the effectiveness of the adhesive.

3 - Pour a small amount of sealing adhesive into the hole to seal the base of the stud. The glue must not rise above the lower level of the flange, which must be free to be unscrewed for maintenance.

☞ We recommend a two-component epoxy adhesive such as Sikadur 30 for installation on asphalt, concrete or stone.

4 - After allowing the first seal to dry for a few minutes, finish with a soft seal around the flange or a thin mortar that will be easy to remove for maintenance purposes.

☞ We recommend an anti-UV mastic adhesive such as Sikaflex 521 UV, unless contraindicated with the nature of the substrate.

5 - Clean off the adhesive residues and allow to dry for several hours depending on the ambient temperature (refer to the instructions for use of the adhesives used).

Note: Throughout these operations, ensure that the solar module is kept clean and protected.

Failure to observe these instructions may result in the warranty being invalidated.

Lifespan and warranty

Average lifespan 10 years.

2 year warranty*.

Easy maintenance through removable cover.

* The guarantee applies in the event of a complete failure of the lighting system within the framework of normal use and an installation in conformity with our recommendations. It covers replacement of the faulty article with an identical model delivered free of charge to destinations in France, after the faulty article has been returned and analysed. On-site intervention fees are not included. Mechanical damage are not covered by the warranty.

Recycling

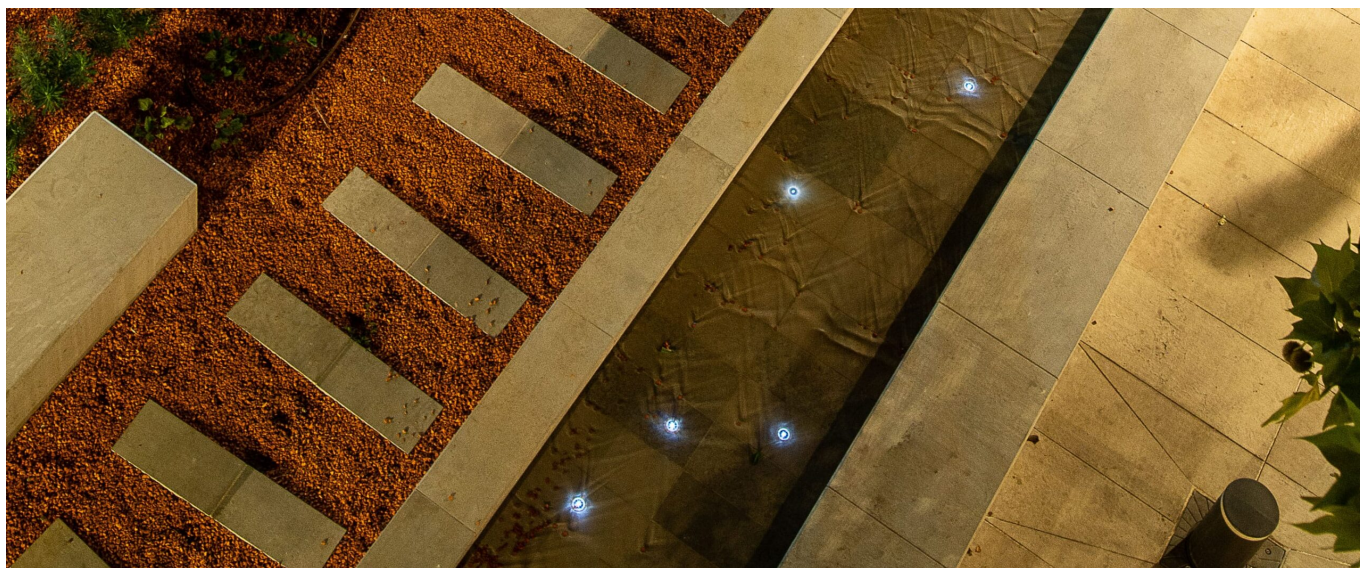
ECO-INNOV is a founder member of a network that recycles professional WEEE, managed by the eco-organisation ECOSYSTEM. We pay for our customers' electronic safety, lighting and regulation equipment to be collected at the end of its working life in order to meet our legal obligations and help them to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



Illumination of a pond. Illumination of a pond - ECO-57 - Lighting design : Cobalt, Photography : Gilles Di Nallo