

solareye®80

ECO-FRIENDLY GROUND LIGHTING

Solar-powered lighting that gently illuminates and outlines cycle paths and footpaths.

REDUCED INSTALLATION AND OPERATIONAL COSTS

Off-grid solar lighting offers a practical solution to areas that lack local electricity supply or are harder to maintain.

WAYFINDING LIGHT

solareye®80 fits just 6mm above the pathway surface, providing demarcation of boundaries and outlining routes at night time, contributing to a sense of safety and security.

TESTED AND RELIABLE

Designed and real-time tested in UK weather conditions with ongoing rigorous quality control.

EXTREMELY TOUGH

Almost 100% vandal proof. Constructed from industrial grade polycarbonate and compression tested to 55 tonnes.



LFP BATTERY

Long life LFP batteries give 8+ years life.

VISIBILITY

360° signal with visibility in excess of 500m.

CE ACCREDITATION

CE accredited. IP68 rating for water and dust ingress. IK10 rated for impact resistance.

CONSERVATION FRIENDLY

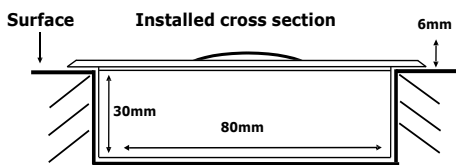
Solutions that reduce upward light spill and the potential impact on natural habitats and protected species such as bats.



GENERAL INSTALLATION

GUIDANCE

- Choose from our installation packages or we can advise on the best methods.
- Only simple installation equipment is required.
- On average, with 2 persons, up to 20 units per hour can be installed.



3 SIMPLE INSTALLATION STEPS

1 Pre- mark and clean: The site needs to be pre-marked and cleaned (swept) prior to installation.

2 Cut hole: Using a milling cutter at 80mm diameter, the hole is drilled and cleaned using a hand-held leaf blower, then checked for depth and fit.

3 Apply adhesive and insert solareye®80: at 25° the adhesive will take 30 minutes to cure, meaning minimal disruption.

Contact our team for specific advice in positioning and installation methods for the solareye®80.

PRODUCT RANGE

- **LED signal** Steady or slow flash
- **Standard products** White steady, red flash and white Bat Hat
- **Special colours to order** Yellow, green, blue or red steady.
- **Supplied in a box of 20** Weight 5.5kg

PRODUCT AND TECHNICAL CHARACTERISTICS

- **Material** High impact durable engineering grade polymer
- **Light source** LED (100,000 hrs life)
- **Battery** Long life LFP type battery (8 years+ anticipated)
- **Working temperature** -20c to +70c
- **Body dimensions** 100mm (lip) and 80mm body
- **Installed height** 6mm nominal
- **Milling depth** 30mm
- **Weight** 275g
- **Fixing adhesive** 2 component moisture tolerant epoxy
- **Working time after full charge** Flashing red 300hrs+ white steady 200hrs+
- **Flash rate** 1 sec on, 1 sec off
- **Waterproof quality** 1P68
- **Impact rating** 1K10
- **CE accredited**
- **High visibility** up to 500m
- **Auto on/off** light sensor