



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 hard to maintain.

WAYFINDING LIGHT

Sunvia 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 & 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

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

CONSERVATION FRIENDLY

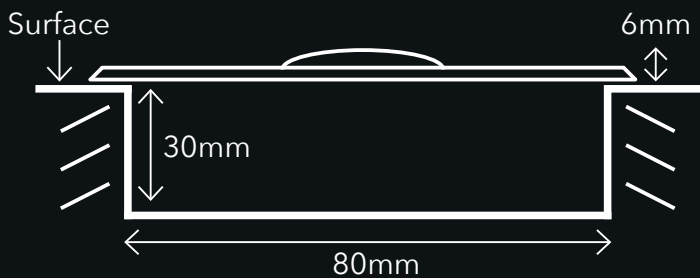
Solutions that reduce upward light spill and the potential impact on natural habitats and protected species such as bats.



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.

INSTALLED CROSS SECTION



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 Sunvia80: at 25°C the adhesive will take 30 minutes to cure, meaning minimal disruption.

Contact our team for specific advice on positioning and installation methods for the Solareye.

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 FEATURES

- Material High impact durable engineering grade polymer
- Light source LED (100,000 hrs life)
- Lightcolour for both bat hat and steady white. Cool white 6000/7000k, Warm white 3000k
- Battery Long life LFP battery (8 years+ anticipated)
- Working temperature -20°C to +70°C
- 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 IP68
- Impact rating 1K10
- CE accredited
- High visibility up to 500m
- Auto on/off light sensor



SUNVIA STANDARD OPTIONS

The Sunvia now comes in 4 different standard options:

- The Steady White
- The Warm White
- The Bat Hat Steady White
- The Bat Hat Warm White

As illustrated in the images below.

All the standard options have a 360 degree visibility whilst the bat hats reduce the upward spillage of light by 98%, making it a friendlier option for conservation areas.

The warm white has a light colour of 2700k whilst the cool light has a light colour of 7000k

