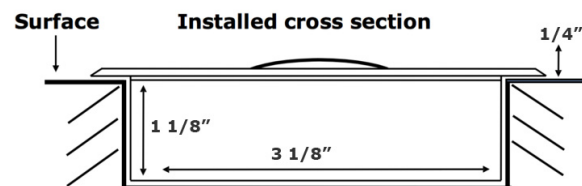




SOLAREYE | LED CAT'S EYE LIGHTS

DESCRIPTION

Solareye LED cat's eye lights offer highly visible delineation along walking or cycling paths for general route marking and way-finding. With their low profile, in-set design, Solareye cat's eyes provide a steady or slow flashing, omni-directional light with 360° visibility. While fully sealed and constructed of high impact durable engineering grade polymer, Solareye is designed for use as a pathway light, not for general highway use.



FEATURES

Unlike smaller deck or dock lights, Solareye cat's eyes can provide continuous night time light for up to 14 days without daylight.

- High impact durable engineering grade polycarbonate. 100% waterproof.
- Withstands wear and tear, extremes of temperatures, rain, ice and snow.
- Works for up to 14 days without daylight, steady or slow flash
- Light sensitive auto on/off
- Standard white light or special colors to order
- Batteries last for up to 8 years
- Low profile - only 1/4" nom. above pathway surface
- Textured surface offers skid resistance and increased light capture
- Long life single LED providing 360° visibility - can be seen up to 1600' away

SPECIFICATIONS

MATERIALS

| | |
|----------------------------|--|
| BODY | High impact durable engineering grade polymer |
| SEALING | Fully sealed integrated unit—100% waterproof |
| IP RATING | IP68 (ingress protection) |
| COMPRESSION TESTING | Compression testing: ceases functioning continuously at 57 ton |

DIMENSIONS

| | |
|-------------------------|--|
| BODY DIAM. | 3 1/8" |
| INSTALLED HEIGHT | 1/4" nom. |
| INSTALLED DEPTH. | 1 1/4"mm |
| WEIGHT | Approx. 10 oz |
| FIXING ADHESIVE | Structural 2 component moisture tolerant epoxy |
| PACKING | Supplied in a box of 20: Box weight: 11lb |

LIGHT & POWER

| | |
|------------------------------------|---|
| LIGHT SOURCE | LED (100,000hrs life) |
| LED SIGNAL | Steady or slow flash |
| FLASH RATE | 1 sec on, 1 sec off |
| ON/OFF CONTROL | Automatic on/ off using light sensors |
| WORK TIME AFTER FULL CHARGE | Flashing 400hrs+, steady 200hrs+ |
| STANDARD LED COLORS | White Steady, Bat Hat and Red Flash (special colors to order) |
| BATTERY | LFP type battery |
| WORK TEMP | -4°F to +158°F |
| OPERATIONAL LIFE EXPECTANCY | 8+ years |

INSTALLATION

ASPHALT PATHWAYS: Cut a 3 1/4" diam. hole with rotary hammer miller/cutter to a depth of 1 1/4" then fix in place with a structural 2 component all weather adhesive.

COMPACTED STONE PATHWAYS: Can be installed in compacted stone or gravel pathways but since they could be easily removed, this is not advisable on public pathways.

UNDERWATER: Solareye is completely sealed - rated as IP68, so can be installed under water. The unit will still charge in several inches of water but may take longer than in direct sunlight.

VERTICAL: Can be installed vertically e.g. on fence panels, provided the units receive some direct sunlight.