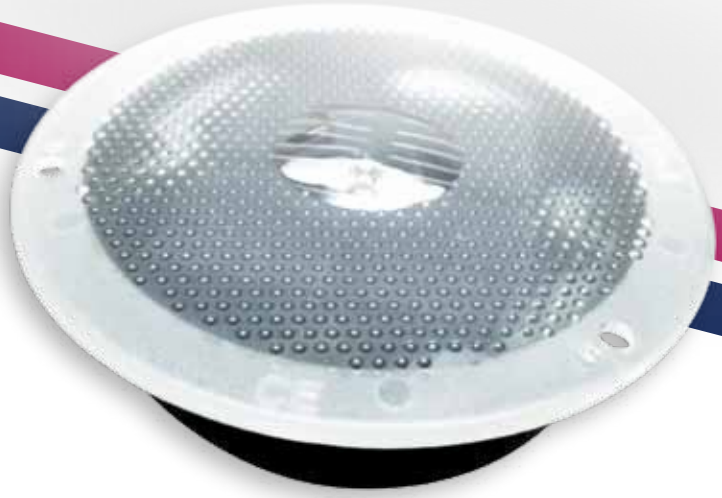
SolarEye80™

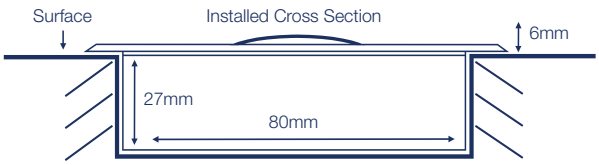


Product Range

- **LED signal:** Steady or slow flash
- **Standard colours:** White steady or Red flash
- **Special colours to order (min 48):** Yellow, Green and Blue steady or flash, Red steady and White flash
- **Supplied in a box of 12:** Weight 3.3kg

Technical Characteristics

- **Material:** High impact durable engineering grade polymer
- **Light source:** LED (100,000hrs life)
- **Battery:** Long life Lithium ion (8yrs + anticipated)
- **Working temperature:** -20c to +70c
- **Body dimensions:** 80mm Diameter
- **Installed height:** 6mm Nominal
- **Milling depth:** 27mm
- **Weight:** 275g
- **Fixing adhesive:** Single or 2 component
- **Working time after full charge:** Flashing 400hrs+ steady 200hrs+
- **Flash rate:** 1 Sec on, 1 sec off
- **Waterproof quality:** IP68
- **High Visibility:** Up to 500m



Installation Advice

When you receive the SolarEye 80, the batteries will probably be completely discharged.

Full operational performance (200+ hour's non-stop) will not be achieved until the batteries have been fully charged

In direct sunlight, this can take up to 8hrs.

For installations during winter months therefore, expect a slow build up to full performance – until the batteries gradually charge up.

All solar powered products need exposure outdoors to direct sunlight to function correctly – so be sure to take this into account when selecting the positioning for the SolarEye product.

Placement in areas of shade, or where the product becomes covered by debris/leaves or rubbish, may not allow the batteries to recharge correctly – adversely affecting performance.

Remember that the SolarEye 80 has 1 central LED – so it is non directional. It has been designed to provide a good signal throughout 360 degrees i.e. from all approach angles/directions. This unique omnidirectional delineation signal, ensures economic usage and wide visibility for both pedestrians and cyclists outlining the curvature/direction of the path ahead.

Call us for specific advice on positioning and installation methods for the SolarEye 80.