



Recommended installation method/guide for pathways

Check and obtain confirmation from the customer that the pathway at the point of installation is free of any underground services that are within 100mm of the surface

In accordance with the site location plan, place advance warning safety signage indicating the start and finish of the works area

Ensure that all personnel are equipped with personal safety equipment in accordance with relevant H & S requirements.

Begin by marking out the installation points, carefully measuring the distance between each unit to ensure optimum appearance and accuracy.

If placed in areas of permanent shade, solar efficiency could be affected so please bear this in mind when deciding on positioning for the product or if possible trial the SolarEye in the actual position - before installing.

For use as edge line delineation if the pathway width permits, install at 300mm from the edge – thereby reducing potential maintenance caused by coverage of grass cutting operations or the accumulation of leaves/debris.

Experience has shown that placing the SolarEye in the middle of the pathway width optimises performance in relation to debris accumulations and possible resultant cleaning maintenance.

Once the site has been marked, use an 80mm rotary hammer miller/cutter to dry cut the hole to the required depth and remove the dust with either a blower or vacuum.

Please be environmentally aware when removing any waste.

After each cut, place a SolarEye into the hole to check for correct depth – ensuring that the rim sits onto the surface.

Using a moisture tolerant structural 2 component adhesive, **liberally apply around the entire top edge of the hole, ensuring it flows down the side walls of the hole.**

Push the SolarEye firmly in to place ensuring that the rim rests on the pathway surface.

On particularly rough, textured surfaces, it may be necessary to apply adhesive around the rim of the SolarEye – to ensure the rim rests on a smooth surface

Do this with the SolarEye in the inverted position – before placement.

Push the SolarEye firmly in to place.

Check that the entire rim edge of the SolarEye rests on adhesive / pathway surface - if not apply further adhesive – do not remove the Solareye to do this – apply the adhesive whilst insitu

At an ambient temperature of 25 centigrade, the adhesive should set within 30 minutes. The setting time, will be increased at lower temperatures, whilst higher temperatures will speed up the reaction

Finally before leaving site ,check that the last installed Solareye cannot be rotated by hand -- this confirms that the adhesive has set sufficiently – to prevent unauthorised removal

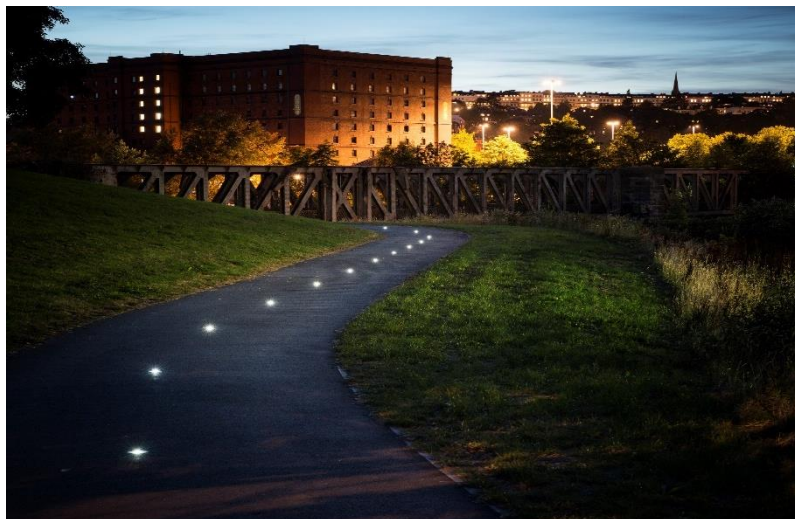
Installation rates will vary depending on equipment and substrate.

We have found that typically a 2 man team can install 15/20pcs per hour into asphaltic substrates.

Installation videos are available on request

N.B.

All recommended installation components ie; adhesive and miller/cutter can be purchased from Exterior Lights UK Ltd and also if required, a customised cutting rig including drill.



For further information, please contact one of the team at Exterior Lights UK Ltd on **01689 606342**