

Case Study

Motorway Junctions 3, 4, 5 and 6 with Clearview SolarLite Road Studs

With SolarLite Road Studs installed for the illumination of stretches on the M25 Motorway and also between the M2 and M20, Clearview Intelligence installed a quantity of 7,000 Road Studs between junctions 3, 4, 5 and 6 on the M40 Motorway providing ultrabright guidance to motorists around the clock.

Background

The stretches of road between junctions 3, 4, 5 and 6 on the M40 Motorway have been identified as high risk accident locations due to the topography, road layout and lack of street lighting. This highlighted the need for clearer road markings to enable a clearer vision and more defined road ahead for drivers.

Solution

Clearview places great emphasis on road safety and visibility and whether on a rural road, urban road or major motorway, they should be clearly defined and well lit.

With the use of SolarLite Road Studs these have provided significant contribution to road safety in the UK and abroad, and working alongside Atkins and The Highways Agency enabled deployment of SolarLite Road Studs on the M40 Motorway.

SolarLite Road Studs, unlike retro-reflective cat's eyes work intuitively by charging and activating from natural sunlight offering a totally sustainable and cost effective road safety solution. In addition to this the SolarLite Road Studs provide up to ten times greater visibility than retro-reflective studs.

The deployment of 7,000 SolarLite Road Studs onto the above mentioned junctions of the M40 Motorway required a bespoke solution and careful consideration due to Junctions 5 and 6 of the M40 being situated alongside the Chiltern Hills escarpment, which is an Area Of Natural Beauty (AONB) and has been since 1965.

Clearview provided the ideal solution with the use of SolarLite Road Studs whilst maintaining an area of beauty and preservation for future generations. With the aid of eco-friendly SolarLite Road Studs, the Chiltern Hills are also protected from pollution damage.

Key Benefits ▼

- Bright, guiding lights for motorists providing clear view of the road ahead
- 10 x greater visibility than retroreflective studs or cats eyes
- Less risk of collisions due to better visibility and awareness
- Clearer road markings on roads flagged as having perceived high rates of accidents
- Chiltern Hills escarpment preservation