



Embedded toughened glass Solar Road Markers are a high impact, trafficable, self-contained, rechargeable, LED illuminated marker. Visible up to 1100 metres they are used to reduce speed or signal driver attention to hazards and dangerous bends on our roads. Commonly used on sharp corners, roundabouts, traffic islands and delineations. The toughened glass models are rated to 10 tons and offer 360° visibility in static or flashing modes providing clear and visible traffic guidance in all weather conditions. Multiple colour options are available. These units require no maintenance and generate no ongoing operational costs.

|                         |              |
|-------------------------|--------------|
| <b>Luminaire Height</b> | <b>35mm</b>  |
| <b>Lumen Output</b>     | <b>48 lm</b> |
| <b>LED Output</b>       | <b>0.2W</b>  |

## FEATURES

Road embedded, high impact, trafficable

Visible over 1100 metres

360° visibility

Static or flashing modes

Raised profile for tactile alert

10 Ton load rating

> 5 year expected lifespan

Toughened glass construction

IP68 submersible waterproof rating

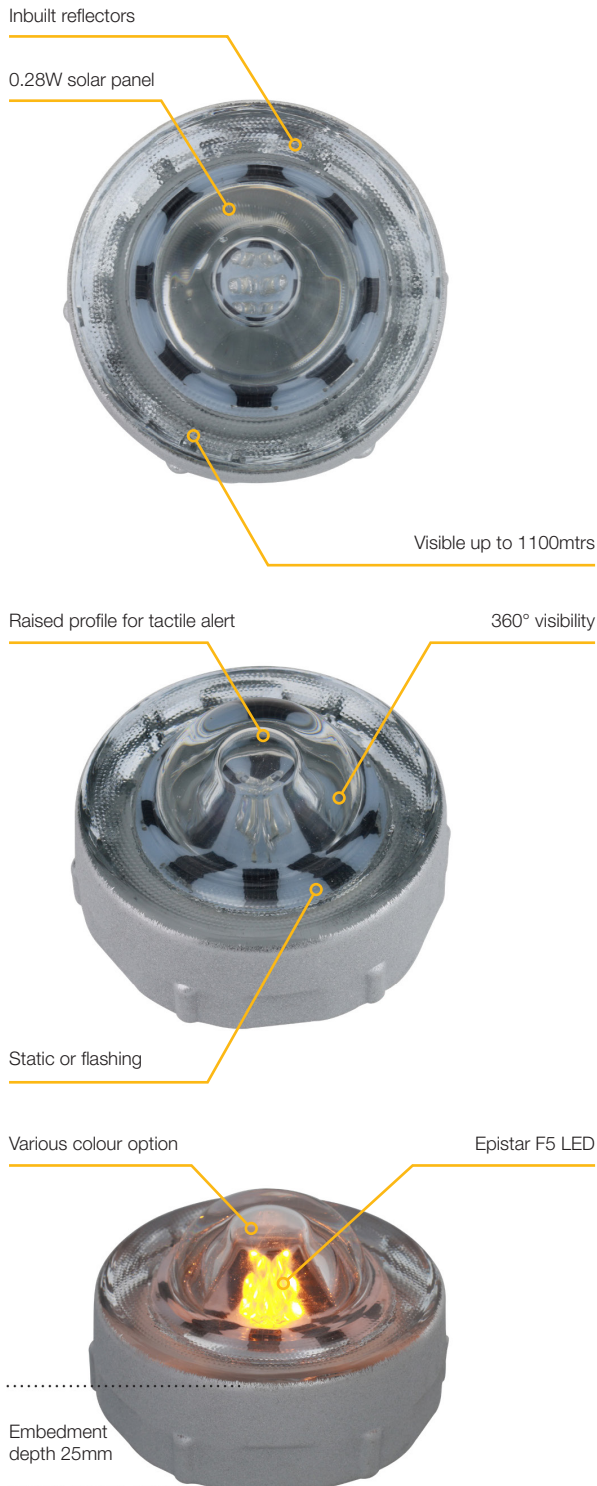
Zero maintenance or ongoing costs

Various colour options available

Automatic dusk to dawn lighting

2 year warranty for faulty workmanship or component failure not influenced by external mean

# Raised Profile Glass Solar Road Markers Specification



## Applications

Roadways | Roundabouts | Pedestrian crossing

## Technical Data

|                              |                                   |
|------------------------------|-----------------------------------|
| Solar Panel Wattage          | 0.28W                             |
| LED Output                   | 0.2W                              |
| Lumen Output                 | 48 lm                             |
| Battery Type                 | Nickel-metal hydride              |
| Battery Specifications       | 0.6AH 1.2V (0.72 Wh)              |
| Autonomy                     | > 5 nights                        |
| Correlated Colour Temp (CCT) | 6000K                             |
| Fixture Size                 | 113mm Dia x 65mm                  |
| Light Source                 | Epistar F5 LED                    |
| Recharge                     | 5 hours                           |
| Mounting Height              | 40mm                              |
| Mounting                     | 25mm embedment, 40mm above ground |
| Finish                       | Toughened glass                   |
| Warranty Period              | 2 years                           |
| SKU                          | SORMR                             |

## Mode of Operation

Automatic dusk to dawn lighting. Flashing or static. multiple colours options available.