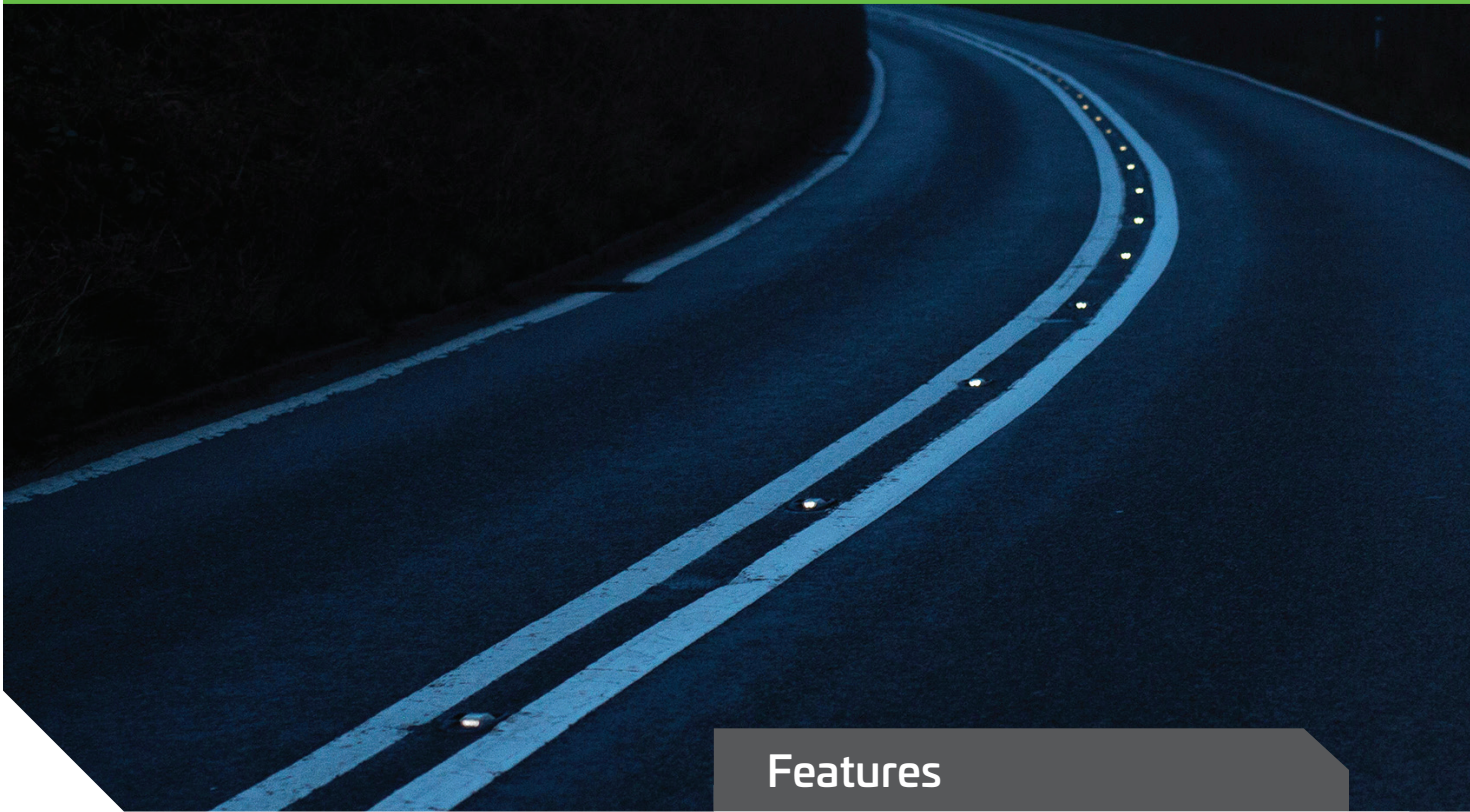


LOW PROFILE GLASS SOLAR ROAD MARKERS



Solar Lighting Designs



Features

Embedded toughened glass Solar Road Markers are a high impact, trafficable, self-contained, rechargeable, LED illuminated marker. Visible up to 1000 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 20 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.

Road embedded, high impact, trafficable

Visible over 1000 metres

360° visibility

Static or flashing modes

Low profile heavy duty trafficable

20 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

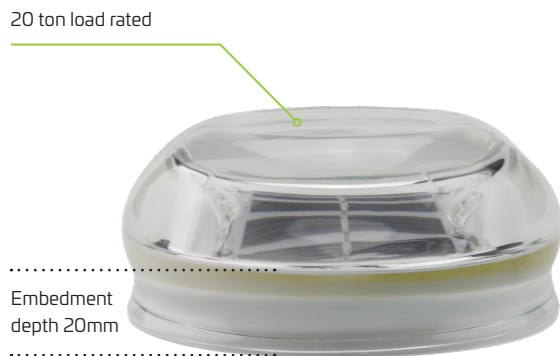
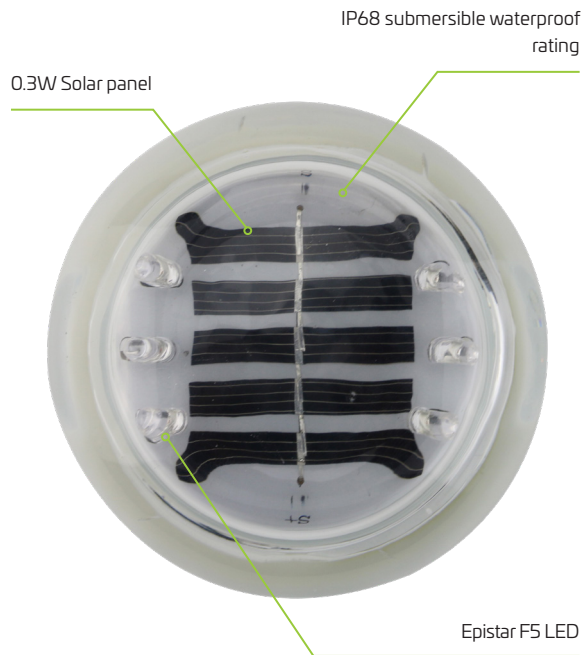


Luminaire Height 25mm

Lumen Output 48 lm

LED Output 0.2W

LOW PROFILE SOLAR ROAD MARKER SPECIFICATION



Applications

Roadways | Roundabouts | Pedestrian crossing

Technical Data

Solar Panel Wattage	0.3W
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 45mm
Light Source	Epistar F5 LED
Recharge	5 hours
Mounting Height	25mm
Mounting	20mm embedded 25mm above ground
Finish	Toughened glass
Warranty Period	2 years
SKU	SORML

Mode of Operation

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

As we continue to improve the products function and/or design specifications and data provided may change without notice. Errors and omissions accepted.