RAISED PROFILE GLASS SOLAR ROAD MARKERS
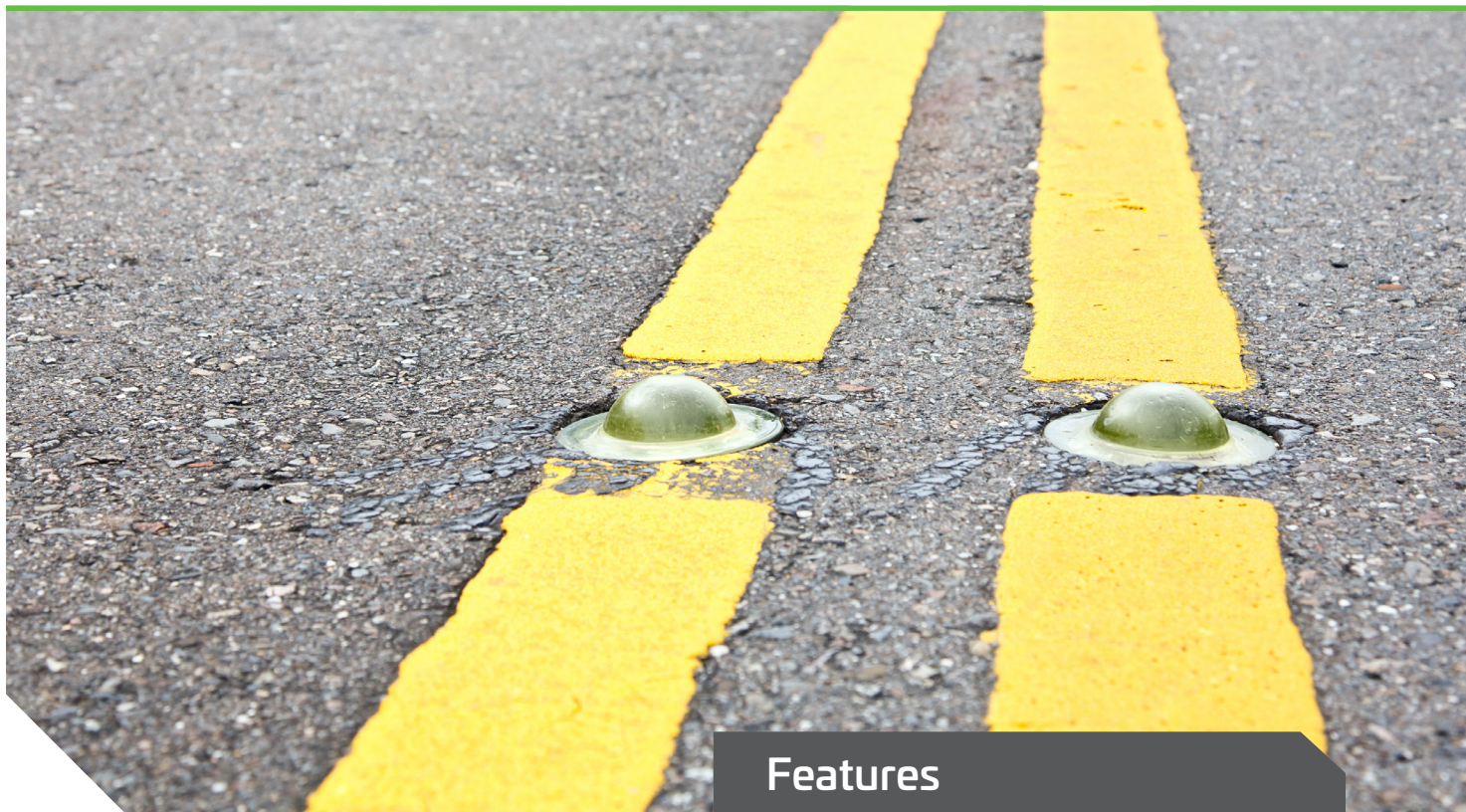

Embedded toughened glass Solar Road Markers are a high impact, trafficable, self-contained, rechargeable, LED illuminated marker. Visible up to 1100 metres they are used to reduce speed or signal driver attention to hazards and dangerous bends on our roads. Commonly used on sharp corners, roundabouts, 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.

Luminaire Height	35mm
Lumen Output	48 lm
LED Output	0.2W

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 SOLAR ROAD MARKER SPECIFICATION

Inbuilt reflectors

0.28W solar panel

Visible up to 1100mtrs

Raised profile for tactile alert

360° visibility

Static or flashing

Various colour option

Epistar F5 LED

Embedment depth 25mm

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.

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