10 TON SOLAR ROAD MARKERS

Solar Road Markers or lane markers are a low-cost, self-contained, rechargeable, LED illuminated marker. Visible up to 800 metres. They are used to reduce speed or signal a driver's attention to common features, hazards and dangerous bends on our roads. Commonly used on sharp corners, pedestrian refuges, traffic islands and dividing lines. The aluminium casings are rated to 10 tons, single or dual sided 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.
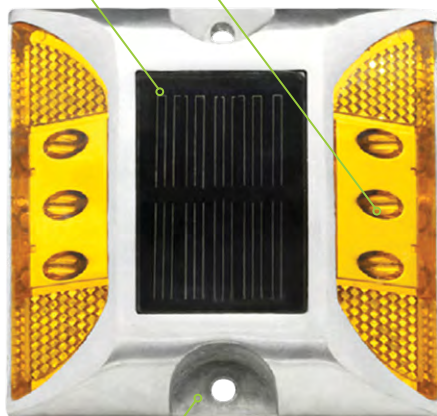
Features

Trafficable, self-contained, rechargeable

Visible over 800 metres

Single or dual sided

Static or flashing modes

Easy to install

10 Ton load rating

> 5 year expected lifespan

Cast aluminium and polycarbonate construction

IP67 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	23mm
Lumen Output	48 lm
LED Output	0.2W

10 TON SOLAR ROAD MARKER SPECIFICATION

Epistar F5 LEDs
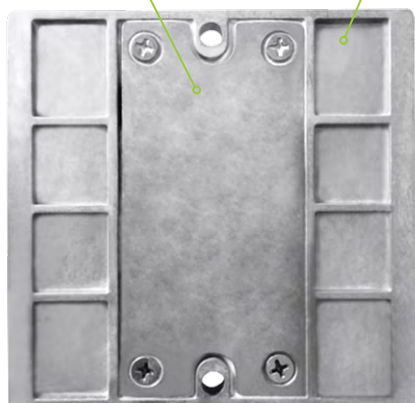
0.3W Solar panel

Surface mount, no spigot

Aluminum/polycarbonate finish

Static or flashing modes

Multiple colours options

Encased epoxy internal workings

Cast aluminum construction

Applications

Roadways | Car parks | Cycleways | Curb marking

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	**105mm x 105mm x 23mm**
Light Source	**Epistar F5 LED**
Recharge	**5 hours**
Mounting Height	**23mm**
Mounting	**Surface mount, no spigot**
Finish	**Aluminum/polycarbonate**
Warranty Period	**2 years**
SKU	**SORM10**

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.