

## 20 Ton Solar Road Marker

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 driver 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 20 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. The inground spigot ensures the road markers remain located under constant traffic movements. These units require no maintenance and generate no ongoing operational costs.

Luminaire Height	23mm
Lumen Output	48 lm
LED Output	0.2W

### FEATURES

Trafficable, self-contained, rechargeable	
Visible over 800 metres	
Single or dual sided	
Static or flashing modes	
Embedded spigot installation method	
20 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	

#### LightSource Australia Solar

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# 20 Ton Solar Road Marker Specification





#### **Applications**

Roadways | Car parks | Truck depots | Industrial sites

#### **Technical Data**

LED Output0.2WLumen Output48 lmBattery TypeNickel-metal hydrideBattery Specifications0.6AH 1.2V (0.72 Wh)Autonomy> 5 nightsCorrelated Colour Temp (CCT)6000KFixture Size130mm x 118mm x 23mmLight SourceEpistar F5 LEDRecharge5 hoursMounting Height23mmMountingSurface mount, spigottedFinishAluminum/polycarbonateWarranty Period2 yearsSKUSORM20	Solar Panel Wattage	0.3W
Battery TypeNickel-metal hydrideBattery Specifications0.6AH 1.2V (0.72 Wh)Autonomy> 5 nightsCorrelated Colour Temp (CCT)6000KFixture Size130mm x 118mm x 23mmLight SourceEpistar F5 LEDRecharge5 hoursMounting Height23mmMountingSurface mount, spigottedFinishAluminum/polycarbonateWarranty Period2 years	LED Output	0.2W
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Recharge5 hoursMounting Height23mmMountingSurface mount, spigottedFinishAluminum/polycarbonateWarranty Period2 years	Fixture Size	130mm x 118mm x 23mm
Mounting Height23mmMountingSurface mount, spigottedFinishAluminum/polycarbonateWarranty Period2 years	Light Source	Epistar F5 LED
Mounting Surface mount, spigotted   Finish Aluminum/polycarbonate   Warranty Period 2 years	Recharge	5 hours
FinishAluminum/polycarbonateWarranty Period2 years	Mounting Height	23mm
Warranty Period 2 years	Mounting	Surface mount, spigotted
	Finish	Aluminum/polycarbonate
SKU SORM20	Warranty Period	2 years
	SKU	SORM20

#### Mode of Operation

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

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