

# SOLAR LED ENHANCED ROAD SIGNS



## Features

The solar LED enhancing of road signs is a simple and effective way to increase the visibility of the message and improve the safety of pedestrians and vehicles. The innovative technology employs a cased pair of synchronised ultra-bright reflective backed LEDs that operate day and/or night and are visible up to 1000 metres. A solar panel connected to high-quality lithium-ion battery allows > 72 hours of LED operation from a single full charge. The signs are manufactured to Australian standards from aluminium and 3M reflective material and attach to standard 60mm - 76mm galvanised signposts. The LED enhancing of road signs is designed to provide efficient and effective visual enforcement.



Luminaire Height	Variable
Lumen Output	Variable
LED Output	Variable

Signs manufactured to Australian Standards

Increase the visibility of the message and improve the safety of pedestrians

Simple plug and play installation

> 5 nights autonomy

Lockable battery and component enclosure

Day and/or night or custom operation

Quality LiFePO<sub>4</sub> battery

Simple to install - Secures to a standard 60-76mm sign post

Alternative regulatory signs available

Efficient and effective visual enforcement

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

# SOLAR LED ENHANCED ROAD SIGNS SPECIFICATION



## Product Options Available

Ultra-bright, weatherproof, fully backlit and edge lit, class one reflective sign face. Alternative signs available on request.

Doppler traffic radar - detects oncoming traffic, automatically triggering the system when vehicles approach.



## Applications

Roadways | Construction Zones | Distribution Centers

## Technical Data

Sign Face	Variable
Sign Face Material	3M Class One Reflective
Display Colour	Variable
Solar Panel Wattage	60W/80W
Led Output	Variable
Lumen Output	Variable
Battery Type	LiFePO4
Battery Specifications	36Ah/60Ah 12v
Autonomy	> 5 Nights, Setting Dependent
Light Source	SMD LED
Recharge	<6 Hours
Mounting Height	2.1 - 3m
Standard Mounting	Galvanised Steel Column
Finish	Various
Warranty Period	2 Years
SKU	SOLSIGN1

## Mode of Operation

24 hour continuous or dusk to dawn operation. Custom programming available. Alternate signs available.

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