SOLAR LED ENHANCED ROAD SIGNS (SPEED)

Solar LED enhancing 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 set of synchronised ultra-bright reflective backed LEDS that operate day and/or night and are visible up to 2000 metres. A solar panel connected to high-quality lithium-ion battery allows > 72 hours of LED operation from a single full charge. The road signs offered are manufactured to Australian standards from aluminium and 3M reflective material and attach to standard 60mm galvanised signposts to provide efficient and effective visual enforcement.

Luminaire Height	Variable
Lumen Output	500 lm
LED Output	3.6W

Features

Signs manufactured to Australian standards

Increase the visibility of the message and improve safety

Automatic dusk to dawn operation

> 5 nights autonomy

IP65 Waterproof design

Day and/or night operation

Quality Lithium-ion battery

Simple to install - Secures to a standard 60mm 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.
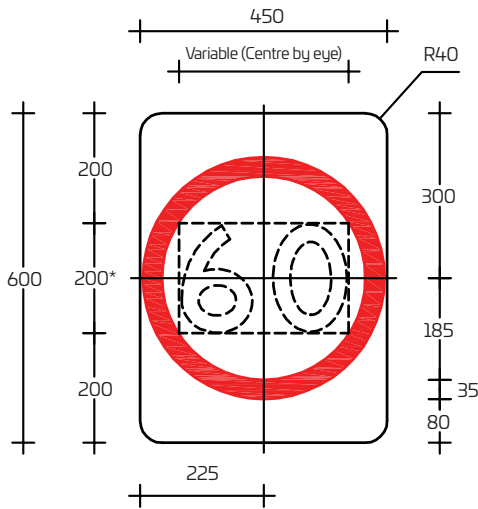
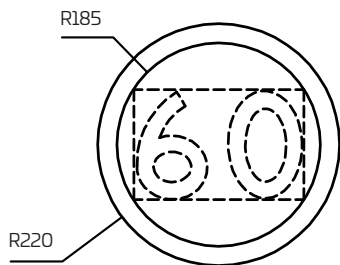# SOLAR LED ENHANCED SPEED LIMIT SIGN SPECIFICATION

5W Solar panel

High output F5 LEDS

Aluminum backed
3M reflective material

450

Variable (Centre by eye)

R40

600

200

300

200*

185

200

35

80

225

R4-1A

R185

R220

Technical Data

Solar Panel Wattage	**5W**
LED Output	**3.6W**
Lumen Output	**500 lm**
Battery Type	**Lithium- ion**
Battery Specifications	**8.8AH 3.7V (32.56Wh)**
Autonomy	**> 5 nights**
Correlated Colour Temp (CCT)	**620k (Red)**
Fixture Size	**450 x 600 x 65mm**
Light Source	**Epistar F5 LED**
Recharge	**6 hours**
Mounting Height	**Various**
Mounting	**Wall or post**
Finish	**Aluminum/3M reflective material**
Warranty Period	**2 years**
SKU	**SSR1-4A**

Mode of Operation

Remote controllable selection of flashing dusk to dawn or constant 24 hour operation. Alternative modes of operation are available on request.

Also Available

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

1300 765 265   **SolarLightingDesigns.eco**   **sales@sld.eco**