SOLAR LED ENHANCED ROAD SIGNS (STOP)

Solar Lighting Designs

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.

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
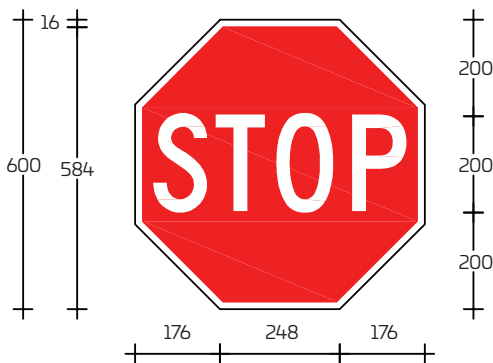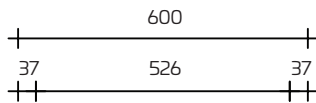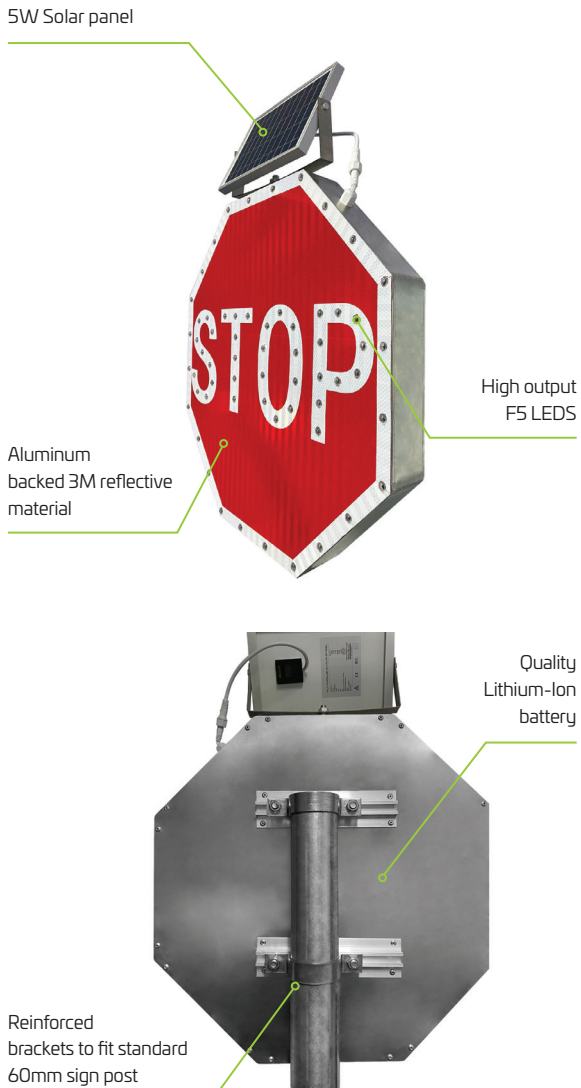
Luminaire Height	Variable
Lumen Output	500 lm
LED Output	3.6W

SOLAR LED ENHANCED STOP SIGN SPECIFICATION

5W Solar panel

High output
F5 LEDS

Aluminum
backed 3M reflective
material

Quality
Lithium-Ion
battery

Reinforced
brackets to fit standard
60mm sign post

600

37   526   37

16

200

600   584

200

200

176   248   176

R1-1(A)

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	**600 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	**SSR1-1A**

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