

Solar LED Speed Warning



Solar Powered Speed Detector Warning Signs

Solar Powered LED Speed Detector Warning Signs

Australian designed and manufactured by DeNeefe, the latest collection of reactive LED Speed Warning signs are now available. Built to the highest standards and quality, these new LED signs are solar powered, using the SolSolution 360° hexagonal solar panel. This unit is designed to capture the sun throughout daylight hours from all angles. The sign is incredibly energy efficient whilst the cost of installation is greatly reduced compared to standard wired units.

The sign can be integrated into an existing platform, through our TST SmartCity Technology software, or operate independently as a stand alone unit. These benefits allow the signs to be installed almost anywhere, including remote locations.

The printed prismatic sign board is super-reflective, bright and efficient, making it extremely easy to read in all driving conditions. These signs are very robust and meet the regulations for street signage. The sign boards are available in 3 standard colours, 2 fluorescent colours or white, to suit your individual requirements. They can be printed with any message, in any colour, with the option to add your logo.



Solar Powered Speed Detector Warning Signs

Benefits:

- The sign system can be operated via our TST SmartCity platform
- Integrated into your existing platform using standard LoRaWan technology
- Two sizes available, with or without the SLOW DOWN LED display
- 360° full day charging hexagonal solar panel
- Programmable from 0 99 LED display
- Speed activated 'SLOW DOWN' display when programmed to a set speed limit
- Speed activated KPH display via radar technology
- Super-reflective sign board available in 3 standard colours,
 2 fluorescent colours or white
- Any colour combination available
- Custom messages printed in any colour
- Logo can be added
- Easy installation
- Aesthetic design
- Bird deterrent wire upon request





Reduce Speed

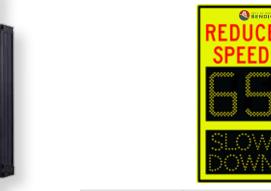








Product Code - inc. logo	RSWS-RS-A-RFYG-LOGO	RSWS-RS-A-BFO-LOGO	RSWS-RS-A-WR-LOGO	RSWS-RS-A-RW-LOGO
Product Code - no logo	RSWS-RS-A-RFYG	RSWS-RS-A-BFO	RSWS-RS-A-WR	RSWS-RS-A-RW
Text & Sign Colour	Red on Fluoro Yellow Green	Black on Fluoro Orange	White on Red	Red on White
Dimensions	535 x 755 mm	535 x 755 mm	535 x 755 mm	535 x 755 mm









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Product Code - no logo	RSWS-RS-B-RFYG	RSWS-RS-B-BFO	RSWS-RS-B-WR	RSWS-RS-B-RW
Text & Sign Colour	Red on Fluoro Yellow Green	Black on Fluoro Orange	White on Red	Red on White
Dimensions	535 x 1075 mm	535 x 1075 mm	535 x 1075 mm	535 x 1075 mm









Product Code - inc. logo	RSWS-RS-A-BFYG-LOGO	RSWS-RS-A-BY-LOGO	RSWS-RS-A-BG-LOGO	RSWS-RS-A-BW-LOGO
Product Code - no logo	RSWS-RS-A-BFYG	RSWS-RS-A-BY	RSWS-RS-A-BG	RSWS-RS-A-BW
Text & Sign Colour	Black on Fluoro Yellow Green	Black on Yellow	Black on Green	Black on White
Dimensions	535 x 755 mm	535 x 755 mm	535 x 755 mm	535 x 755 mm







REDUCE SPEED
SLOW DOWN

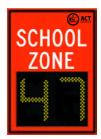
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Product Code - no logo	RSWS-RS-B-BFYG	RSWS-RS-B-BY	RSWS-RS-B-BG	RSWS-RS-B-BW
Text & Sign Colour	Black on Fluoro Yellow Green	Black on Yellow	Black on Green	Black on White
Dimensions	535 x 1075 mm	535 x 1075 mm	535 x 1075 mm	535 x 1075 mm



School Zone









Product Code - inc. logo	RSWS-SZ-A-RFYG-LOGO	RSWS-SZ-A-BFO-LOGO	RSWS-SZ-A-WR-LO
Product Code - no logo	RSWS-SZ-A-RFYG	RSWS-SZ-A-BFO	RSWS-SZ-A-WF
Text & Sign Colour	Red on Fluoro Yellow Green	Black on Fluoro Orange	White on Red
Dimensions	535 v 755 mm	535 v 755 mm	535 v 755 mm











Product Code - inc. logo	RSWS-SZ-B-RFYG-LOGO	RSWS-SZ-B-BFO-LOGO	RSWS-SZ-B-WR-LOGO	RSWS-SZ-B-RW-LOGO
Product Code - no logo	RSWS-SZ-B-RFYG	RSWS-SZ-B-BFO	RSWS-SZ-B-WR	RSWS-SZ-B-RW
Text & Sign Colour	Red on Fluoro Yellow Green	Black on Fluoro Orange	White on Red	Red on White
Dimensions	535 x 1075 mm	535 x 1075 mm	535 x 1075 mm	535 x 1075 mm











Product Code - inc. logo	RSWS-SZ-A-BFYG-LOGO	RSWS-SZ-A-BY-LOGO	RSWS-SZ-A-BG-LOGO	RSWS-SZ-A-BW-LOGO
Product Code - no logo	RSWS-SZ-A-BFYG	RSWS-SZ-A-BY	RSWS-SZ-A-BG	RSWS-SZ-A-BW
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Dimensions	535 x 755 mm	535 x 755 mm	535 x 755 mm	535 x 755 mm









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Product Code - no logo	RSWS-SZ-B-BFYG	RSWS-SZ-B-BY	RSWS-SZ-B-BG	RSWS-SZ-B-BW
Text & Sign Colour	Black on Fluoro Yellow Green	Black on Yellow	Black on Green	Black on White
Dimensions	535 x 1075 mm	535 x 1075 mm	535 x 1075 mm	535 x 1075 mm

Your Speed









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Product Code - no logo	RSWS-YS-A-RFYG	RSWS-YS-A-BFO	RSWS-YS-A-WR	RSWS-YS-A-RW
Text & Sign Colour	Red on Fluoro Yellow Green	Black on Fluoro Orange	White on Red	Red on White
Dimensions	535 x 755 mm	535 x 755 mm	535 x 755 mm	535 x 755 mm











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Product Code - no logo	RSWS-YS-B-RFYG	RSWS-YS-B-BFO	RSWS-YS-B-WR	RSWS-YS-B-RW
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Dimensions	535 x 1075 mm	535 x 1075 mm	535 x 1075 mm	535 x 1075 mm











Product Code - inc. logo	RSWS-YS-A-BFYG-LOGO	RSWS-YS-A-BY-LOGO	RSWS-YS-A-BG-LOGO	RSWS-YS-A-BW-LOGO
Product Code - no logo	RSWS-YS-A-BFYG	RSWS-YS-A-BY	RSWS-YS-A-BG	RSWS-YS-A-BW
Text & Sign Colour	Black on Fluoro Yellow Green	Black on Yellow	Black on Green	Black on White
Dimensions	535 x 755 mm	535 x 755 mm	535 x 755 mm	535 x 755 mm









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Product Code - no logo	RSWS-YS-B-BFYG	RSWS-YS-B-BY	RSWS-YS-B-BG	RSWS-YS-B-BW
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Dimensions	535 x 1075 mm	535 x 1075 mm	535 x 1075 mm	535 x 1075 mm

Flood Zone









Product Code - inc. logo	RSWS-FZ-A-RFYG-LOGO	RSWS-FZ-A-BFO-LOGO	RSWS-FZ-A-WR-LOGO	RSWS-FZ-A-RW-LOGO
Product Code - no logo	RSWS-FZ-A-RFYG	RSWS-FZ-A-BFO	RSWS-FZ-A-WR	RSWS-FZ-A-RW
Text & Sign Colour	Red on Fluoro Yellow Green	Black on Fluoro Orange	White on Red	Red on White
Dimensions	535 x 755 mm	535 x 755 mm	535 x 755 mm	535 x 755 mm









Product Code - inc. logo	RSWS-FZ-B-RFYG-LOGO	RSWS-FZ-B-BFO-LOGO	RSWS-FZ-B-WR-LOGO	RSWS-FZ-B-RW-LOGO
Product Code - no logo	RSWS-FZ-B-RFYG	RSWS-FZ-B-BFO	RSWS-FZ-B-WR	RSWS-FZ-B-RW
Text & Sign Colour	Red on Fluoro Yellow Green	Black on Fluoro Orange	White on Red	Red on White
Dimensions	535 x 1075 mm	535 x 1075 mm	535 x 1075 mm	535 x 1075 mm











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Product Code - no logo	RSWS-FZ-A-BFYG	RSWS-FZ-A-BY	RSWS-FZ-A-BG	RSWS-FZ-A-BW
Text & Sign Colour	Black on Fluoro Yellow Green	Black on Yellow	Black on Green	Black on White
Dimensions	535 x 755 mm	535 x 755 mm	535 x 755 mm	535 x 755 mm







FLOOD ZONE
50
SLOW DOWN

Product Code - inc. logo	RSWS-FZ-B-BFYG-LOGO	RSWS-FZ-B-BY-LOGO	RSWS-FZ-B-BG-LOGO	RSWS-FZ-B-BW-LOGO
Product Code - no logo	RSWS-FZ-B-BFYG	RSWS-FZ-B-BY	RSWS-FZ-B-BG	RSWS-FZ-B-BW
Text & Sign Colour	Black on Fluoro Yellow Green	Black on Yellow	Black on Green	Black on White
Dimensions	535 x 1075 mm	535 x 1075 mm	535 x 1075 mm	535 x 1075 mm

Drive Safely









Product Code - inc. logo	RSWS-DS-A-RFYG-LOGO	RSWS-DS-A-BFO-LOGO	RSWS-DS-A-WR-LOGO	RSWS-DS-A-RW-LOGO
Product Code - no logo	RSWS-DS-A-RFYG	RSWS-DS-A-BFO	RSWS-DS-A-WR	RSWS-DS-A-RW
Text & Sign Colour	Red on Fluoro Yellow Green	Black on Fluoro Orange	White on Red	Red on White
Dimensions	535 x 755 mm	535 x 755 mm	535 x 755 mm	535 x 755 mm











Product Code - inc. logo	RSWS-DS-B-RFYG-LOGO	RSWS-DS-B-BFO-LOGO	RSWS-DS-B-WR-LOGO	RSWS-DS-B-RW-LOGO
Product Code - no logo	RSWS-DS-B-RFYG	RSWS-DS-B-BFO	RSWS-DS-B-WR	RSWS-DS-B-RW
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Product Code - inc. logo	RSWS-DS-A-BFYG-LOGO	RSWS-DS-A-BY-LOGO	RSWS-DS-A-BG-LOGO	RSWS-DS-A-BW-LOGO
Product Code - no logo	RSWS-DS-A-BFYG	RSWS-DS-A-BY	RSWS-DS-A-BG	RSWS-DS-A-BW
Text & Sign Colour Bla	ack on Fluoro Yellow Green	Black on Yellow	Black on Green	Black on White
Dimensions	535 x 755 mm	535 x 755 mm	535 x 755 mm	535 x 755 mm









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Product Code - no logo	RSWS-DS-B-BFYG	RSWS-DS-B-BY	RSWS-DS-B-BG	RSWS-DS-B-BW
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Welcome To...









Product Code - inc. logo	RSWS-WT-A-RFYG-LOGO	RSWS-WT-A-BFO-LOGO	RSWS-WT-A-WR-LOGO	RSWS-WT-A-RW-LOGO
Product Code - no logo	RSWS-WT-A-RFYG	RSWS-WT-A-BFO	RSWS-WT-A-WR	RSWS-WT-A-RW
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Speed Kills









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Product Code - no logo	RSWS-SK-A-RFYG	RSWS-SK-A-BFO	RSWS-SK-A-WR	RSWS-SK-A-RW
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Caution Wildlife









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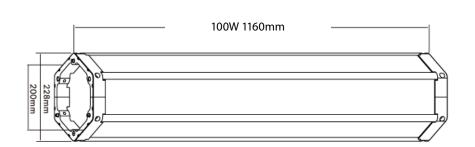


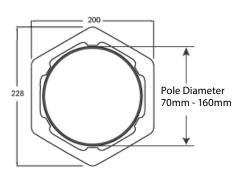
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Solar Power Cylinder

100W SOLAR PANEL

SolSolution Panel Dimensions





Specification 100W SolSolution Solar Cylinder

PRODUCT CODE	RODUCT CODE SSC.100W	
Cylinder Qty	1 Cylinder	
Peak power / Pm(W)	100	W
Open circuit voltage / Voc(V)	21.6	5V
Max. power voltage / Vmp(V)	18.0V	36V
Short circuit current / Isc(A)	5.56A	2.78A
Solar cells origin & type MONO (PERC process)	MONO (PERC process)	
Solar cells efficiency	>21.2%	
Dimensions	200 x 228 x 1160mm	
Material	Aluminium + Tempered Glass	
Cable/Cable connector	2.5mm 2 cord with MC4 906WH	
IP Rating	IP6	55
Operating temperature range	-40°C ∼ +85°C	
Warranty	5 years	
Lifespan	>20 Years	
N.W.	19.7kgs	
G.W.	21.8	kgs



100W

SolSolution Solar Cylinder Benefits

DeNeefe SolSolution Solar panel offers the following advantages over conventional solar panels:



Universal Application

The SolSolution is a hexagonal modular system, designed for easy installation and disassembly. SolSolution can be used on any type of pole without dismantling. Poles can be sourced separately and the detachable modules with adjustable spacing brackets makes mounting the SolSolution easy on almost any pole.



360° Full Day Charging

With solar cell efficiency of up to 21.2%, the 6 slim solar panels sides are fixed tightly on a hexagon frame, ensuring 50% of solar panel will face the sun at any time of the day.



Patented Design

The SolSolution Solar Cylinder is designed and based on advanced concepts and manufactured to a high standard. PCT pre-registration has been processed in 180 countries.



Strong Wind Resistance

The cylindrical design improves the wind resistance area. Each cylinder is directly fastened to the pole by 12 screws. The units stand up well against the most violent winds.



Anti Snow Covering

SolSolution Solar Cylinder mounted vertically, it is also resistant to snow coverage unlike a regular solar panel. This ensures enough power can be generated even in very challenging climates, reducing the possibility of black outs.



Easy to Clean

Less dust will fall on surface of the SolSolution. The unit can be easily cleaned even when standing on the ground with a long handled brush, reducing the need for lifts which result in higher efficiency and reduced maintenance costs.



Aesthetic Design

In comparison with the large traditional top mounted solar panels, the SolSolution with its integrated light poles, lamps and cylinders, is a contemporary design, and the ultimate solution where design aesthetics and decorative lighting applications are desired.



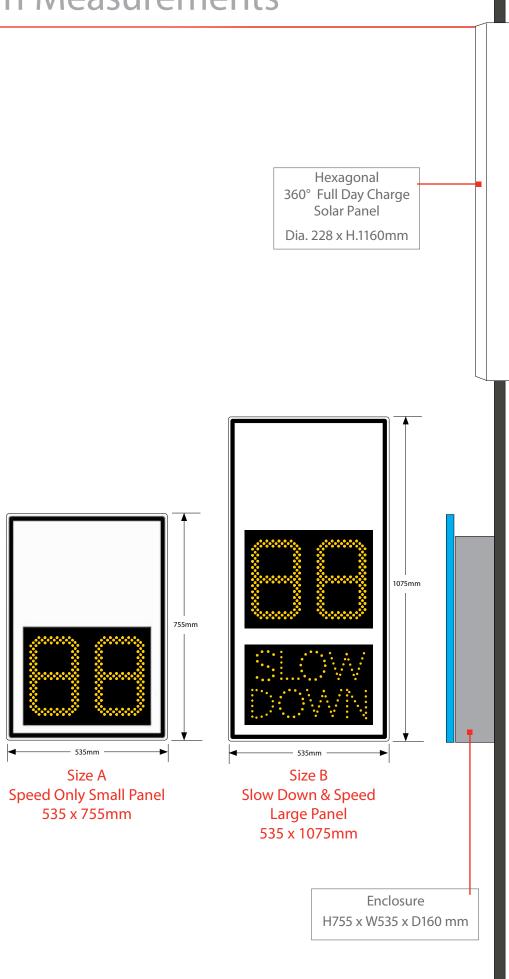




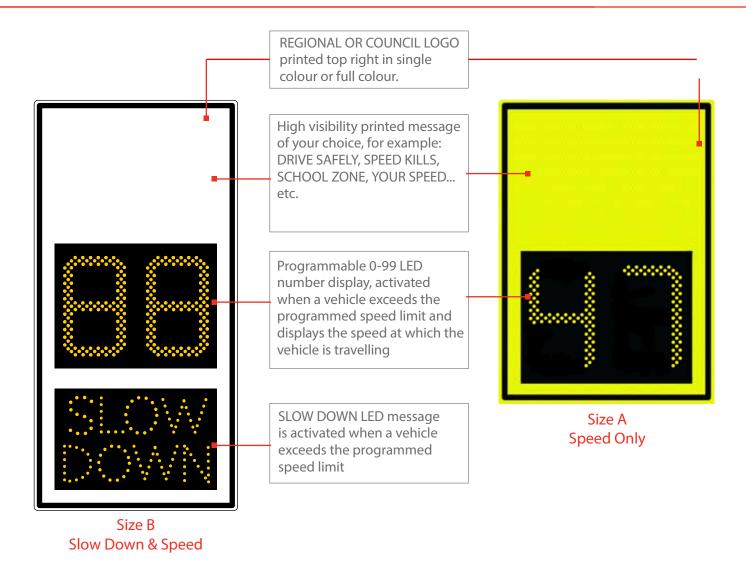




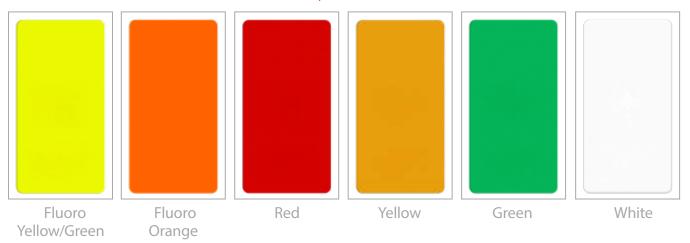
Sign Measurements



Sign Specifications



2 Fluorescent Colours, 3 Standard Colours or White



Intelligent cube technology returns efficient reflective light to drivers of heavy trucks, SUVs, motorcycles and cars with the latest headlight designs. This unique material gives you the reflective performance that you expect, and improves safety on the roads. Extremely bright and easy to read signage, these prismatic sign boards are 100% efficient – returning approximately 60% of available light back to the driver, the full cubes and angles are precisely aligned in multiple orientations to deliver consistent performance.



DeNeefe Signs

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