



## PRODUCT INFORMATION

### SUMMARY

- Aluminium case IP66
- High impact polycarbonate lens
- High performance LED light unit
- Lighting performance (600-750mm roundel)
- Mean illuminance: E2 Uniformity: UE3
- Batteries: High performance + long life Advanced gel type lead acid Located in base of post
- Solar Panel: High performance 80W photovoltaic panel
- Bypass diode to minimise shade power reduction
- Environmentally sealed
- Waterproof connection
- Efficiency:  $\geq 14.75\%$
- Operating temperature:  $-40^{\circ}\text{C}$  to  $85^{\circ}\text{C}$
- Panel size: 1300mm x 550mm x 35mm
- Regulator: Intelligent power regulator Fused

The Solar Delta is very low maintenance. All surfaces of the system can easily be cleaned with a mix of mild detergent and water. A regular inspection and cleaning schedule is recommended to ensure optimum performance of all traffic products.

Important: This product must not be installed in a location with shade or shadow. The solar panel must be south facing with an obstruction free view of the sky.

Please note: The position of the sun will change during the course of the year, a location that is in full view of the sun in the summer may be in shadow during the winter months.

# Delta Signlight Single Sided Solar Powered (80W)



## SPECIFICATIONS

Solar Panel Size	Height	1300mm
	Width	550mm
	Depth	35mm
Miscellaneous	Panel Voltage	80W
	Photo Cell	12v Infra Red Photocell
Post Requirements	Required Diameter	Diameter 168/89mm
	Recommended Length	5750mm

## DIAGRAM

