

# Zeta Solar Paddle

The Zeta Solar Paddle is a robust solar powered adapter that can be retro-fitted to existing road sign posts or used in conjunction with the Zeta LED Road Sign, in order to provide illumination of road signs independent of mains power.

The Solar Paddle has an ultra-efficient, year round guaranteed performance with an anticipated life of 10+ years.

Incorporating lithium battery technology, the Solar Paddle attaches to the top of existing sign posts and provides energy for illuminating 600mm road signs. It can either be used with the Zeta Lighting Arm to illuminate the sign or if used in conjunction with the Zeta LED Road Sign, can generate enough energy to power the edge lit acrylic.

The integrated Energy Management System (EMS) contains an auto power function that turns on the luminaries at dusk and off at dawn, with no need for an external sensor. The Solar Paddle does not require any maintenance or mains cable installation, and can run for a minimum of 15 days without charging.



## Features:

- Long life: anticipated 10+ yrs
- Lithium battery technology
- Advanced electronic controls
- Innovative EMS
- Auto power function
- No maintenance required
- Lasts 15 days without charge
- Energy and cost saving
- Carbon saving



## Applications:

- Exterior
- 600mm road signage lighting

## Specifications

Wattage (W)	20W
Warranty	3 Years*
IP Rating	IP67
Dimensions (mm)	880 x 280 x 85
Average Rated Life	10+ yrs
Operating Temperature (°C)	-20 - +70°C
Input Voltage (V)	Lithium Batteries
Driver	Paddle Controller

\*Standard warranty period is 3 years, once registered the warranty increases by a further 2 years.



FM 45718

For more information visit: [www.zetaled.co.uk](http://www.zetaled.co.uk)

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