

The ECOLUX SOLAR is the industry's first LED trough lighting system that's entirely powered by solar; offering a unique, cost effective solution for illuminating signs and billboards.

The ECOLUX SOLAR incorporates discreet and flexible solar PV panels, long life maintenance-free batteries and Zeta's innovative Energy Management System (EMS); which releases stored solar energy and uses it to power the ECOLUX Super Lens. The solution can illuminate signs or billboards up to 3m in depth and comes with easy-to-fit brackets, fixed at only 500mm from the face of the sign.

This new solution is ideal in settings where there is no on-grid connection or where the cost of laying cabling would be prohibitive, and by eliminating the need for any cabling, install time and costs are significantly reduced.

The ECOLUX SOLAR is a robust, durable and virtually maintenance-free trough light, with movement sensitive PIR interface and dimmable options also available if required.



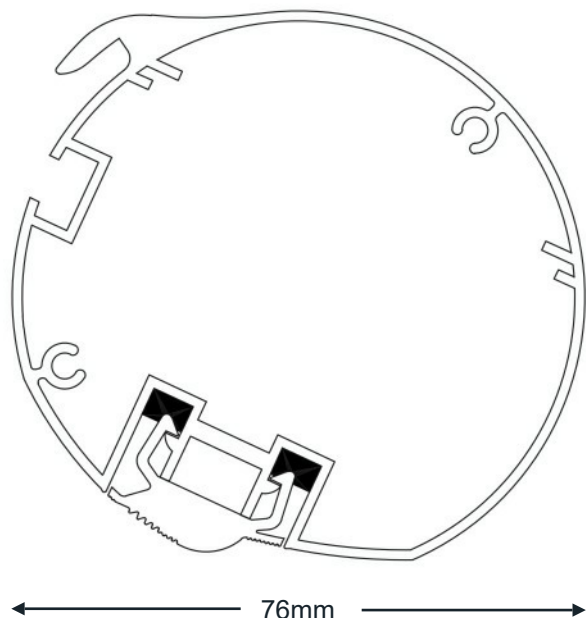
## Features:

- Innovative EMS
- Weatherproof enclosure (IP66)
- Energy and cost saving
- Virtually maintenance free
- Easy installation
- Robust and durable
- Even illumination
- Carbon saving

## Applications:

- Signage
- Billboards
- Exterior





## Specifications

Dimensions (mm)	76 Ø (Bespoke lengths)
Wattage (W)	25W (PV)
Colour Temperature (CCT)	3000-6000K
Warranty	5 Years
IP Rating	IP66 (Solar Kit Enclosure)
Beam Angle	120°
Average Rated Life (Luminaire)	50,000 hrs
Average Rated Battery Life	7 years
Ambient Temperature Range (°C)	-20 to +50°C
Input Voltage (V)	12V DC
Driver	PS800 Controller
Bezel Colour	White or Black (Trough)
Dimmable (y/n)	Y



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

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