

# Zeta Lighting Arm - Solar

**zeta**  
Specialist Lighting

The Zeta LED Solar Powered Lighting Arm has an aesthetically pleasing design, built to illuminate 600mm road signage and can be retrofitted to existing road sign posts.

With its ultra-efficient, year round guaranteed performance and energy saving LED lighting, the Zeta Lighting Arm has an anticipated average rated life of 10 years.

The Lighting Arm sits above the signage and provides illuminated levels of 40cd per m<sup>2</sup>. The EMS Controller, which is housed in the Solar Paddle, contains an auto power function that turns the luminaire on at dusk and off at dawn, with no need for an external sensor.

Zeta's specialist lensing case ensures optimum light spread onto any signage. The lens is assembled and filled with nitrogen, in order to eliminate moisture and condensation.

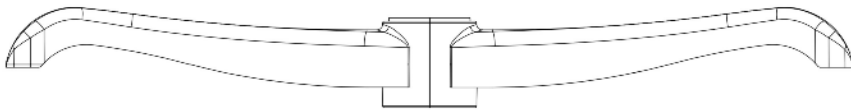
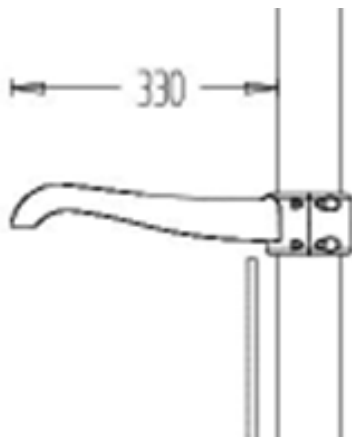


## Features:

- Auto power function
- No need for external sensor
- Specialist lensing case
- Easy to install
- Low voltage
- No mains connection
- Long life: anticipated 10 yrs
- Year round guaranteed performance
- Energy and cost saving

## Applications:

- Exterior
- 600mm road signage lighting



## Specifications

	Single Arm	Double Arm
Dimensions (mm)	330 x 80 (per arm)	
Wattage (W)	3W	1.5W (per arm)
L1 & L2 Compliance	L1 & L2	L1
Colour Rendering Index (CRI)	>80	
Power Factor	0.85	
Warranty	3 Years*	
IP Rating	IP67	
Beam Angle	120°	
Average Rated Life (Luminaire)	100,000 hrs	
Average Rated Battery Life	>10 years	
Ambient Temperature Range (°C)	-20 to +50°C	
Input Voltage (V)	Lithium Battery	

\*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)

**Zeta Specialist Lighting**  
Telford Road, Bicester  
Oxfordshire OX26 4LB

Tel +44(0)1869 322500  
Email [info@thezetagroup.com](mailto:info@thezetagroup.com)

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