

# Zeta Rapid Mount Solar Nano

**zeta**  
Specialist Lighting

The Zeta Rapid Mount Solar Nano provides an entirely unique and versatile retrofit solar lighting solution, ideal for housing developments, car parks, depots and many more applications.

The solution comes as a complete, easy to install unit; incorporating technologically advanced PV, long life batteries, Zetas intelligent control system (the PS800) and Zeta's high performance SmartScape Nano street and area light.

The unit can be mounted onto existing standard steel step tubular columns to a height of up to 6m, and once installed, the PV orientation can be adjusted independently to ensure optimum solar capture.

Zeta's intelligent Energy Management System (the Zeta PS800 Controller) optimises energy capture and continually monitors the batteries' condition to ensure year round reliability. Prior to installation the controller can be programmed to suit requirements and a PIR sensor can also be incorporated to further conserve energy.

Zeta's SmartScape Nano, a lightweight, highly efficient street and area light, utilises silicone lens technology, and with five lens options, provides a range of beam angles to accommodate varying customer requirements.

Double headed Nano option (back to back) is also available on request.



## Features:

- Quick and easy installation
- Plug and play solution
- Ideal for either temporary or long term lighting
- No wiring, cables, trenching etc.
- Zero running costs
- Minimum maintenance
- Year round reliability
- 7 days autonomy
- Independent rotatable PV
- Fully programmable control system
- PIR capability
- Energy and cost saving
- Carbon saving

## Specifications

PV Wattage (W)	25W
Battery Capacity (Ah)	2 x 20Ah AGM batteries
Warranty	3 Years*
System Voltage (V)	Nominal 12V
Controller	Zeta PS800 Energy Management System
Average Rated Life (Luminaire)	100,000 hrs
Average Rated Battery Life	7 years
Autonomy	7 days
LED Wattage (W)	Up to 4W
Ambient Temperature Range (°C)	-20 to +50°C
Impact Rating (Nano)	IK10
Weight (kg)	26.6kg
Installation height	Up to 6m
Mounting column width	Retrofits onto standard 76mm column**

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

\*\* Adaptors available on request to fit other size columns

*NB: Column design criteria in line with the current standards should be taken into account when selecting this product depending on the location of the installation. Zeta Lighting would be happy to make recommendations to assist you in the selection criteria if required.*



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

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## Applications:

- Housing developments
- Walkways/pathways
  - Car parks
- External depot areas
- Supermarkets
- Retail parks
- Campsites
- Educational establishments
- Residential areas
- Parks and gardens
- Wayfinding illumination

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