

the solisPOLE

Energy efficient
solar lighting and
roadside signage.

solisPOLE with LED lighting
ring shown above.



Ark
Lighting.co
S O L A R



The **solisPOLE** is a unique and innovative system specifically designed to capture and store solar power.

Adaptable for a number of uses the solisPOLE can be used as a power source for LED lighting, VAS (vehicle activated signage) and road sign illumination.

Technologically advanced Photovoltaic Cells (patent No.551271) are incorporated into the frame of the pole and mounted vertically providing a unique solution for optimum solar capture.

Maintenance free batteries are stored within the pole and are easily accessible for replacement.

A sophisticated, intelligent Energy Management Controller situated inside the pole optimises energy capture and continually monitors the batteries condition to ensure year round reliability. Prior to installation the Controller can be programmed with lighting on/off times (within certain parameters) to suit requirements.

State of the art design combined with the latest LED technology and Ark's award winning Energy Management Controller means that the solisPOLE produces the brightest and most efficient solar lighting available.



solisPOLE stores energy during the day for release after dark.



Maintenance-free long-life batteries



Award-winning intelligent controller



solisPOLE Benefits

- Environmentally friendly
- No mains connection
- Easy installation
- No utility bills
- Vandal resistant
- High reliability and long life

The **solisPOLE**

Technical Specifications

- Aluminium Casing:
- Range Height: starts at 3 metres
- Battery Pack: Absorbed Glass Mat
- Fixing: Universal
- Controller: Ark PS800 Energy Management Controller
- Solar Panel: 12 x 3.5W
- BS EN 12767:2007



About Ark Solar

Ark is the leading UK developer and manufacturer of solar powered LED lighting systems. Our innovative solar lighting technology has been installed throughout the UK into street furniture including bus shelters, bus stops and amenity lighting.

For more information please visit www.arklighting.co



Ark Lighting
McGann House
Chesham Rd
Barnsley
South Yorkshire
S70 2NT

t: 01226 320737
f: 01226 292997
e: sales@arklighting.co
w: arklighting.co