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The SmartScape Solar Bollard from Zeta Specialist Lighting is a modern solar powered solution for exterior wayfinding illumination.

The uniquely designed wooden bollard comprises two LED lights. One runs continuously at a low level to ensure that the bollard itself can be seen from a distance, and the other, a downlight reflector, is activated within a 5m range by one of the two PIR sensors on either side of the body.

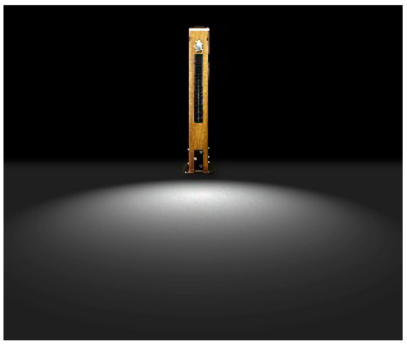
As the bollard is solar powered by it's own integrated PV panels, trenching and running costs associated with mains powered solutions are eliminated and maintenance costs are drastically reduced.

The SmartScape Solar Bollard is robust, vandal resistant and extremely easy to install, with surface and root mounting options.

The hardwood body is constructed from sustainably sourced African Iroko and treated with oil to ensure longevity in situ.

The SmartScape Solar Bollard is also available in an extruded aluminium body.





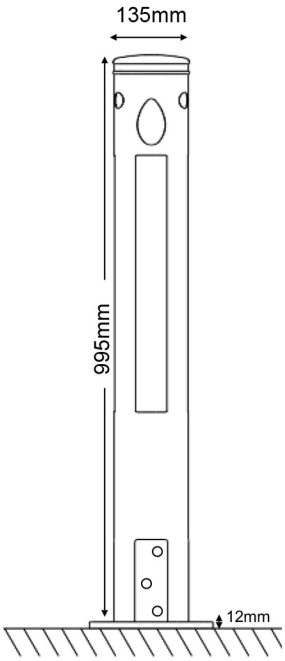


Features:

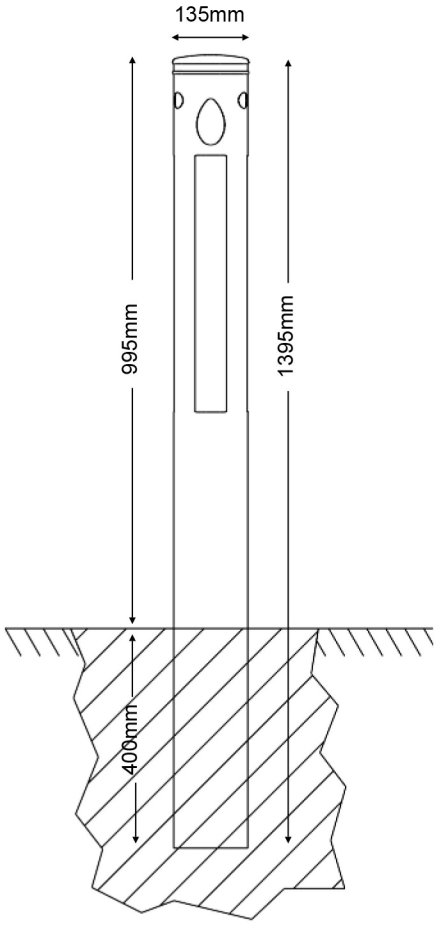
- Integrated PV, covering four angles
- Zero trenching and running costs
- Low maintenance
- Easy to install
- Robust
- Long lasting
- Highly efficient LEDs
- Energy, cost & carbon saving
- Dual PIR sensors
- 5m detection range
- 10 day autonomy

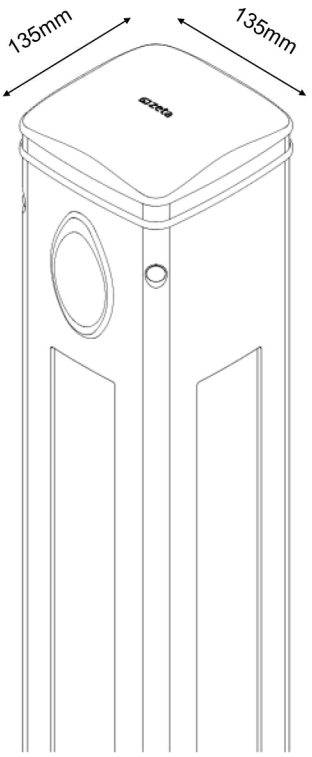
Dimensions

Surface Mount



Root Mount







Mounting

The Hardwood SmartScape Solar Bollard has two mounting options.

Root Mount

The standard bollard length is 995mm however, a longer version is available (1395mm in length) for root mounting 400mm into cement or clay.

Surface Mount

The bollard is also available with a robust aluminium mounting plate, fixed onto the base of the bollard using bolts and tamper-proof caps.

Specifications		
Housing material	Wood	
Dimmed/Full Brightness?	Marker	Down Light
Wattage (W)	120mW	1W
Lumen Output (lm)	9lm	72lm*
Beam Angle Width (°)	39°	
Beam Angle Depth (°)	21°	
Colour Rendering Index (CRI)	>70	
Colour Temperature (CCT)	4000K	
IP Rating	IP65	
Dimensions - surface mount with base mounting plate (mm)	1007 (h) x 135 (w) x 135 (d)	
Dimensions - root mount (mm)	1395 (h) x 135 (w) x 135 (d)	
Weight - Root Mount (kg)	13kg	
Weight - Surface Mount (kg)	18kg	
Battery Life	7 Years	
Operating Temperature Range (°C)	-10 to +60°C	
Warranty	3 Years**	
Autonomy	10 Days	

*72lm is achieved at full brightness

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

Design registered UK

Applications:

- Walkways and trails
- Cycle paths
- Parks
- Residential estates
- Heritage sites
- Industrial estates
- Educational campuses
- Car parks
- City centre streets
- Driveways
- Docks and marinas