

Dragons Breath Solar multi-directional lighting system
Includes microwave sensor 30%-100% illumination when pedestrians are within 10m.

DBS multi-directional solar powered lighting system

DBS multi-directional lighting system is designed provide illumination in any direction. The solar panel is sized to capture all available sunlight in a given place.

According to this design, the energy is stored in a high performance lithium battery. This will then distribute the stored charge to illuminate our low voltage luminary from 30% to 100% at times when required.

A typical solar lighting system is made up from the following components; pole or column, battery system, luminary, solar panel, control system and wiring.

When selecting a solar path lighting system. Customers should consider the height requirements, the luminosity of the LEDs. The quality of components used within the system, and the warranty of the products within the package.

We offer design experience and after sales backup. Our company are able to provide a system that is designed around local weather conditions to suit any location.

We understand the requirements needed in energy storage. Dragons Breath has 20+ years experience in battery management and storage solutions



Applications for solar lighting

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|-------------------|--------------------|
| Road lighting | Community |
| Path lighting | Farm lighting |
| Wildlife lighting | Park lighting |
| Gate lighting | Walkway lighting |
| Un-adopted areas | Moorings & Marinas |
| Footpaths | Estates |
| Signs and banners | Car Park lighting |
| Un-adopted areas | Estates |

DRAGONS BREATH® multi-directional solar powered lights

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Retro Installation or bespoke services available upon request