

Dragons Breath Solar retro lighting system
Includes PIR sensor 30%-100% illumination when pedestrians are within 10m.

DBS retro solar powered lighting system

DBS retro lighting system is designed clamp around existing columns. The solar panel is encased within the construction. This 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 should be able to provide a system that is designed around local weather conditions to suit any location.

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



Applications for solar lighting

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® Solar retro lights

Tel: 01646 600151

E: info@solar dragons.co.uk

Retro Installation or bespoke services available upon request