

# DRAGONS BREATH SOLAR

## DBS1210 Bespoke multi-directional commercial solar lighting system



The Dragons Breath Solar 1210 multi-directional high-powered lighting system can be used in any outdoor location where illumination is paramount for exceptionally large industrial areas.

Designed around locations where the power supplies are non-existent. The units are commercial grade and very robust, they have a full 5-year warranty.

We provide the solar panel in extra-large to manage high performance LED requirements. The solar panel and light arm are separate, this allows the LED light unit to be positioned in the direction needed. Making it easy to rotate the solar panel/battery to the correct position, due south. These can be installed onto new or existing suitable columns.

This is a multi-directional solar powered lighting system, made up from high quality equipment parts. Delivering 24w LED light unit @ 145Lw/m, providing warm colour of 3500k @ 3480 lumens. This has been designed to be mechanically fixed quickly and effectively. The lithium battery/solar panel box is manufactured from galvanised steel. The solar panel has been measured to work in locations up and down the country. Using high performance European produced LED chip sets are powered by a li-ion (LiFePo4) battery, this system can be set to operate and provide between 2-3 days autonomy. The system can be managed by separate GPS system controlled via mobile phone to operate throughout the night.

These bespoke light units should be affixed 5-6m above ground and between 15-20m apart allowing the solar panel to point near to south as possible.

Each product has 5 years warranty

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