



DRAGONS BREATH SOLAR

DBS167C all in one classic solar powered street lighting system



INTEGRATED DESIGN

- Integrated design
- Easy for components replacement
- Convenient installation



The Dragons Breath Solar 167C classic lighting system has been designed for remote locations that require a very intense level of bright white light. These can be constructed and fixed to new or existing columns.

We provide this DBS167C classic solar powered lighting system is available in two distinct sizes with 5000-6000k luminescence. The fixing has been designed to be mechanically fixed quickly and effectively in under 30 minutes. The solar panel and led lighting units are enclosed within the same all aluminium anti corrosion unit tested to IP65. We set these up to reflect the optimum lumen performance can be measured against locations up and down the country.

Each lighting system has been manufactured to reflect the maximum efficiency available using high performance Bridgelux LED chip sets. Within the housing we incorporate li-ion (LiFePo4) battery pack to provide 3-5 days built in autonomy. Our electronic controllers deliver power to the LED's using photocell technology to detect pedestrian movement. Providing background illumination from dusk @ 30%. The sensor within the light unit will detect pedestrian or vehicular movement, this will then trigger the controller to power 100% for 1 minute or until outside of sensor ranges of 10m.

The light units should be affixed allowing the solar panel to point south as closely as possible. This system has an arm that is hinged to balance the weight correctly. The solar panel should always point south to pick up the maximum solar gain following the Sun's azimuth each day.

Each product has 3 years warranty

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