



Long Life sensor or timed control operated solar powered Parkland lighting

DO YOU NEED TO LIGHT AN AREA WHERE THERE IS NO MAINS ELECTRICITY?

SOLAR OFF-GRID LED LIGHTING SYSTEMS REDUCE ENERGY COSTS

Expected long post-warranty operating lifetimes underpin huge savings in the cost of ownership & operation compared with traditional incandescent lighting

**1 Year Warranty with AGM battery
or
3 years warranty with Lithium battery**



Over 10 years operational cost of ownership & operation is typically less than 40p/day. This is considerably less than an equivalent incandescent style street light installation. Product configuration designed to suit your needs:

The system will give you an excellent lighting distribution using 3.5 - 5m columns. Available in two control options, timed to operate at dusk with time mode or with sensor lighting solution perfect for low level illuminating of parklands, gardens, pathways, etc where light is not required constantly. Dragons Breath has experience in developing solar lighting systems. Our products are specifically designed to meet with rigorous UK demands. Our service will include helping our customers to choose a design selected for your solar high performance lighting project.

- Management system components provide optimum performance;
 - Pole lengths 3.5m – 5m aluminium (can be black anodised depending on quantities).
 - 12v AGM or lithium battery systems
 - Battery & electronic management system – Top of pole for security
 - Lighting LED light @ Available in 12w, 15w, 18w & 20w LED Luminous flux (1704- 2840lm)
 - Solar panel/s – c/w top of pole mounting system to match location
 - Optional extra: IR Proximity sensor offers 6-8 hours of activation per night (weather conditions permitting)
 - Wind resistance 65 mph
 - Columns have a 10-year manufacturer's warranty
- Easy to install, no digging required to lay cables





Maintenance free and designed to meet the requirements for open, outdoor installations.

Low light pollution, low temperature luminaries (safe to touch during operation).

We will be here to provide any after-sales support or advice.

No management issues regarding AC mains power or ground-level electrical components so ideally suited for locations susceptible to flooding or remote areas – lights will operate normally even if base of column is standing in floodwater.

All valuable components are mounted at the top of the columns – minimising risk or damage, theft or vandalism.

Note! Solar panels sizes could alter depending on your location



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