



Dragon Large Solar Walkway Lighting System

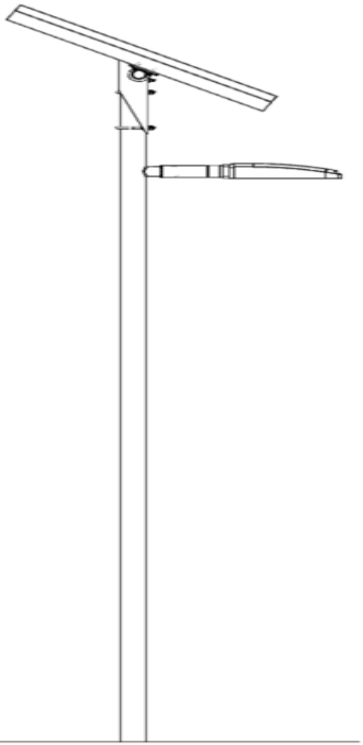
Walkway Solar Lighting System, is designed for frequent walkway illumination in rural UK locations, offering maintenance-free solar-powered lighting walkway solutions.

Product Overview The walkway lighting system provides illumination using solar energy stored in high-performance lithium phosphate batteries, suitable for remote areas, where lighting is needed only when required.

Design and Features The system features a low voltage LED with high color rendering temperature of 3000-4000K, and a wide beam spread. The large solar panel, is mounted on top of luminary, oriented to maximize available sunlight capture. IP65 protected, weighs 12kg, and includes, automatic charge regulation, c/w 60-month warranty.

Operational Functionality Each unit can be commissioned prior to arriving on site, automatically switching on at sunrise to charge and off at sunset ready to illuminate when required. This system is fully automated, requiring only annual cleaning of the solar panel, and operates reliably year-round.

Applications This is a low use system, suitable for high use diverse locations such as pathways, and walkways.



Dragons Breath® [Large Solar Walkway Lighting System](#)

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Dragons' Breath Large Solar walkway light technical values

High performance ground mounted LED for all walkway applications



- **Led light 15w Luminous flux capacity 2175 Lm**
- **Minimum CRI (colour rendering index) >82 Optic Asymmetric for lighting**
- **Lifetime 12-15 years**
- **System voltage 18.3v Cell efficiency 22.5%**
- **Battery LiFePo4 @ 12.3v (30Ah) DOD 6000 cycles DOD 80%**
- **Discharge time on full power 24hrs**
- **Temperature -15°C ~ + 75°C**
- **LED source type SMD3030 Colour temperature 3000-4000k**
- **Beam angle 120° DARK SKY COMPLIANT**
- **Constructive features Lightweight Grey Body Aluminium die casting tempered Glass Lens material Tempered glass IK10**
- **Installation 60mm pole**
- **IP65 Impact grade IK10 Weight 6kg**

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