



Dragon Small Solar Walkway Lighting System

Walkway Solar Lighting System, is designed for 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 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 6kg, and includes, automatic charge regulation, c/w 24-month warranty.

Operational Functionality Each unit can be commissioned on site using handheld remote control, 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 low use diverse locations such as pathways, and walkways.



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

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Dragons' Breath Small solar walkway light technical values

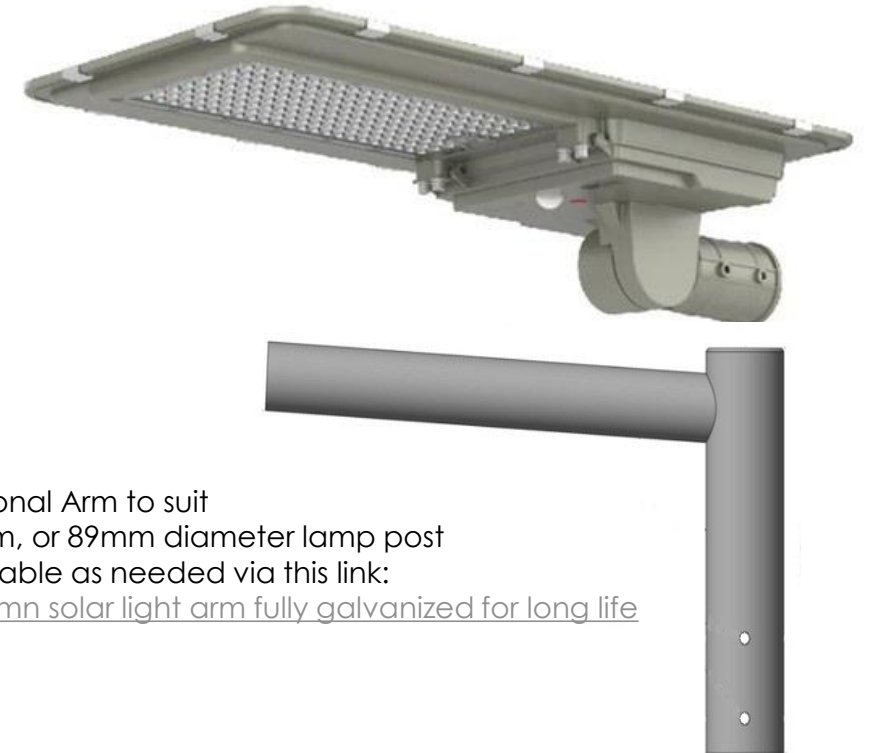
High performance ground mounted LED for all walkway applications



- **Led light 20w Luminous flux capacity 3400 Lm**
- **Minimum CRI (colour rendering index) >82 Optic Asymmetric for lighting**
- **Overheat Lifetime 10 years**
- **System voltage 10v Cell efficiency 22.5%**
- **Battery LiFePo4 @ 6.4v (18Ah) DOD 6000 cycles DOD 80%**
- **Discharge time on full power 12hrs**
- **Temperature -15°C ~ + 75°C**
- **LED source type SMD2835 Colour temperature 3000-5000k**
- **Beam angle 140x68° DARK SKY COMPLIANT**
- **Constructive features Lightweight Grey Body Aluminium die casting tempered Glass Lens material Tempered glass IK10**
- **Installation 50-60mm pole**
- **IP65 Impact grade IK10 Weight 6kg**

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Optional Arm to suit
76mm, or 89mm diameter lamp post
Available as needed via this link:
[Column solar light arm fully galvanized for long life](#)