



SOLAR LIGHTING CONTAINER KIT

ELION SOLAR CONTAINER KIT has everything you need to create off-grid powered lighting. Designed to be used with standard containers or wherever you need power made by the sun.

IDEAL FOR

Storage Container, Remote Site Office, Off-grid Lighting Solution.

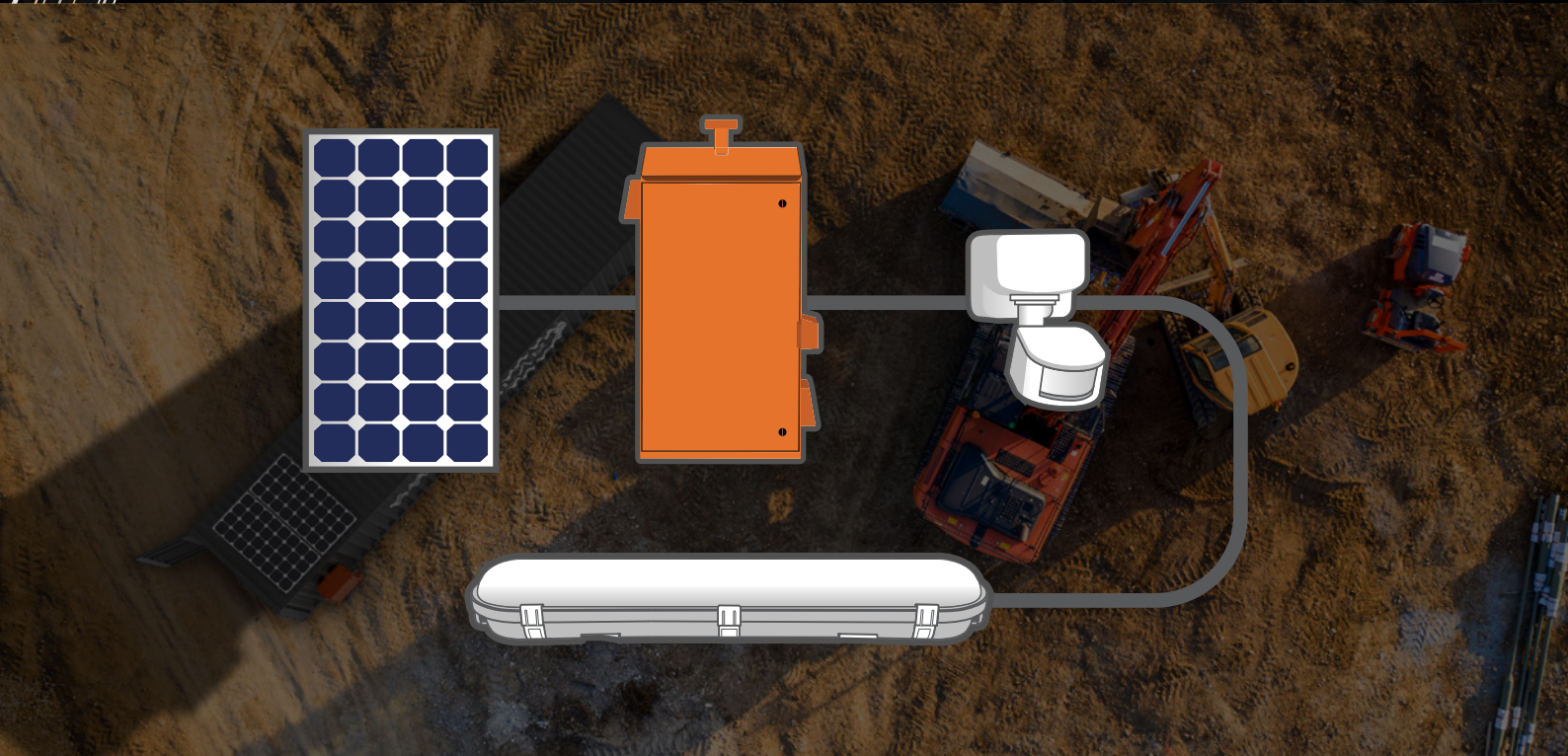
KIT FEATURES

- »» Plug & Play Installation
- »» Motion Sensor Activated
- »» 3+ Days of Battery Autonomy*
- »» LiFePO4 Lithium Batteries
- »» Ventilated Lockable Battery Box
- »» Panel Array Rated to Wind Region D
- »» 300 Lux Average Across Container
- »» 12 Hours Per Day Run Time Capability
- »» Australian Made

LUMINAIRE

- »» Functional Slimline Design
- »» Durable Polycarbonate Cover
- »» High Luminous Efficacy
- »» Minimum Glare
- »» Vandal and Tamper-Proof
- »» No UV, Lead Or Mercury





| MODEL | ETG-ESCK20 | ETG-ESCK40 |
|----------------------------|-------------------------------------------------|---------------------------------|
| LED Luminaire | 2 x 20W ZEUS Batten DC light | 4 x 20W ZEUS Batten DC light |
| Total Lumen Output (lm) | 3960 | 7920 |
| Battery | Elion LIFEPO4 lithium 150Ah x 1 | Elion LIFEPO4 lithium 150Ah x 2 |
| Solar Panel (W) x Quantity | 400W x 1 | 400W x 2 |
| Luminaire Size (mm) | 660 x 80 x 75 | |
| Luminaire Weight (Kg) | 1.44 (Per Batten) | |
| Solar Controller | 60A | |
| Panel Size (mm) | 1956 x 992 x 40 | |
| Solar Panel Kit Size (mm) | 1916 x 2100 x 685 | |
| System Voltage (V) | 12 | |
| Battery Enclosure | Powder-coated, lockable vented with cooling fan | |
| Enclosure Mounting | Wall-mounted | |
| Cables | 20 metre DC light cable + 5 metre solar cable | |
| Sensor | Stand alone motion sensor 12V DC | |

*This kit is for internal container lighting only. The motion sensor should only be mounted to the inside of the container.

**The performance of this product may vary due to climate or seasonal factors that affect the available daylight hours or intensity of sunlight (ie. persistent cloudy or inclement weather). This product requires at least 6-8 hours of full sunlight, over 2-3 days when first installed to achieve full brightness. If this is not achieved, the product may produce substantially lower lux levels than specified, even when at 100% operation. Customers are advised to discuss this with their Earthtrack representative when selecting solar products for their site location.