



RELIABLE  
AUTONOMY



PLUG &  
PLAY



OFF GRID  
INDEPENDENCE

# ELION SOLAR LIGHTING CONTAINER KIT

YOUR OFF GRID ENERGY SOLUTION



## FEATURES

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*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*



*Low Maintenance Self-Sustained Solar Lighting*



*Warranties: 10 Year Solar Panel | 5 Year Luminaire | 1 Year Battery*



*Australian Made*



\* 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.

## ZEUS BATTEN FEATURES

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*Functional Slimline Design with Durable Polycarbonate Cover*



*High Luminous Efficacy For Energy Efficiency*



*Minimum Glare*



*Vandal and Tamper-Proof*



*No UV, Lead Or Mercury*





**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.

**THE KIT CONTAINS:**

**PV Panel(S) & Rail Mount Frame**

**Wall Mount Vandal Resistant Box With Fuses & External Anderson Plug**

**150AH Lithium Battery Storage @12V**

**60A Controller**

**Isolators**

**20W Zeus DC LED Battens**

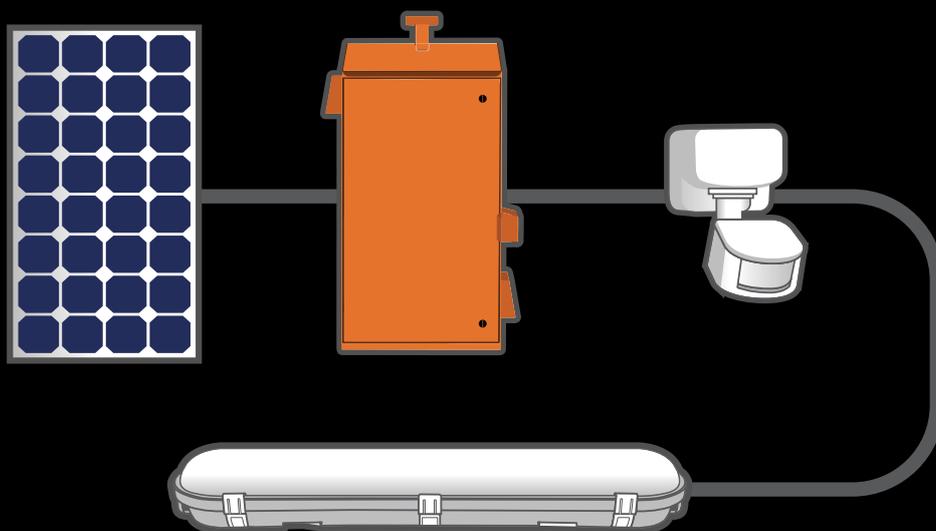
**Motion Sensor**

**20m DC Light Cable**

**5m Solar Cable**

**WIRING SET UP**

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**THE KIT COMES READY TO INSTALL**

Simply wire up as per instructions. We recommend getting a licensed electrician to install.



## SPECIFICATIONS



	<b>ETG-SCK20</b> 20 FOOT CONTAINER	<b>ETG-SCK40</b> 40 FOOT CONTAINER
<b>LED LUMINAIRE</b>	2X 20W ZEUS BATTEN DC LIGHT	4X 20W ZEUS BATTEN DC LIGHT
<b>LUMINAIRE SIZE (MM)</b>	660 X 80 X 75	660 X 80 X 75
<b>TOTAL LUMEN OUTPUT (LM)</b>	3960	7920
<b>LUMINAIRE WEIGHT</b>	1.44KG (PER BATTEN)	1.44KG (PER BATTEN)
<b>BATTERY</b>	1X 150AH ELION LIFE PO4 LITHIUM	2X 150AH ELION LIFE PO4 LITHIUM
<b>SOLAR PANEL (W) X QUANTITY</b>	400W X 1	400W X 2
<b>PANEL SIZE</b>	1956 X 992 X 40MM	
<b>SOLAR CONTROLLER</b>	60A	
<b>SOLAR PANEL KIT SIZE (IN TILTED POSITION)</b>	1916 X 2100 X 685MM	
<b>SYSTEM VOLTAGE</b>	12V	
<b>BATTERY ENCLOSURE</b>	POWDER-COATED, LOCKABLE VENTED WITH COOLING FAN	
<b>ENCLOSURE MOUNTING</b>	WALL-MOUNTED	
<b>CABLES</b>	20 METRE DC LIGHT CABLE + 5 METRE SOLAR CABLE	
<b>SENSOR</b>	STAND ALONE MOTION SENSOR 12VAC/DC	

\*These specifications are correct at time of publication (August 2023).



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