

ELION SOLAR LIGHTING

CONTAINER KIT



Illuminate your storage with our Solar Container Lighting Kit, designed for shipping containers. This all-in-one kit features a high-efficiency solar panel on a sturdy aluminum frame, a vandal-resistant electrical enclosure with ELION lithium batteries, and a smart solar charge controller. Durable LED batten lights with motion sensors ensure consistent lighting, enhancing visibility and safety. Ideal for mine sites and remote locations, our kit offers a sustainable and efficient lighting solution harnessing solar power.



LIFEPO4 LITHIUM BATTERIES



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



LEARN MORE

ILLUMINATING BETTER SOLUTIONS

1300 410 485 | sales@etms.com.au



SPECIFICATIONS

ELION SOLAR LIGHTING CONTAINER KIT

Code	ETG-01CK044		ETG-01CK045	
System Voltage (V)	12			
Enclosure Mounting	Wall-mounted			
Sensor	Stand alone motion sensor 12V DC			
Cables	20 metre DC light cable + 5 metre solar cable			
LUMINAIRE				
LED luminaire	2 x 20W ZEUS Batten DC light		4 x 20W ZEUS Batten DC light	
Total Lumen Output (lm)	3960		7920	
SOLAR				
Solar Panel (W) x Quantity	400W x 1		400W x 2	
Solar Controller	60A			
BATTERY				
Battery	Elion LIFEPO4 lithium 150Ah x 1		Elion LIFEPO4 lithium 150Ah x 2	
Battery Enclosure	Powder-coated, lockable vented with cooling fan			
DIMENSIONS				
Luminaire Size (mm)	660 x 80 x 75			
Luminaire Weight (Kg)	1.44 (Per Batten)			
Panel Size (mm)	1956 x 992 x 40			
Solar Panel Kit Size (mm)	1916 x 2100 x 685			

ZEUS SERIES IP65 BATTEN LIGHT

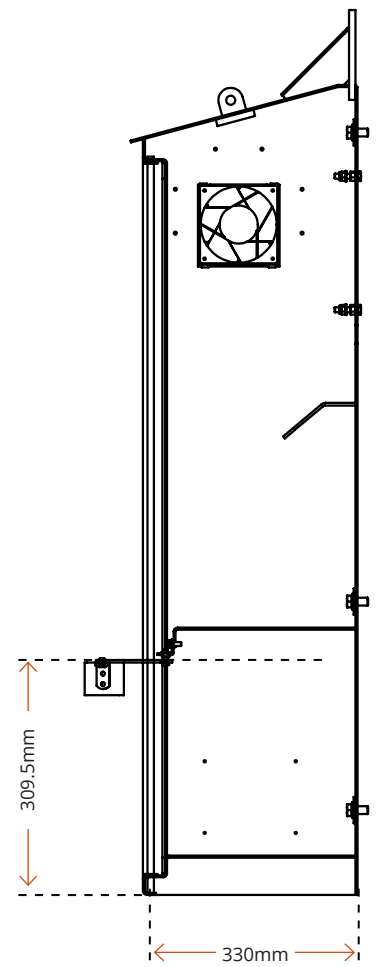
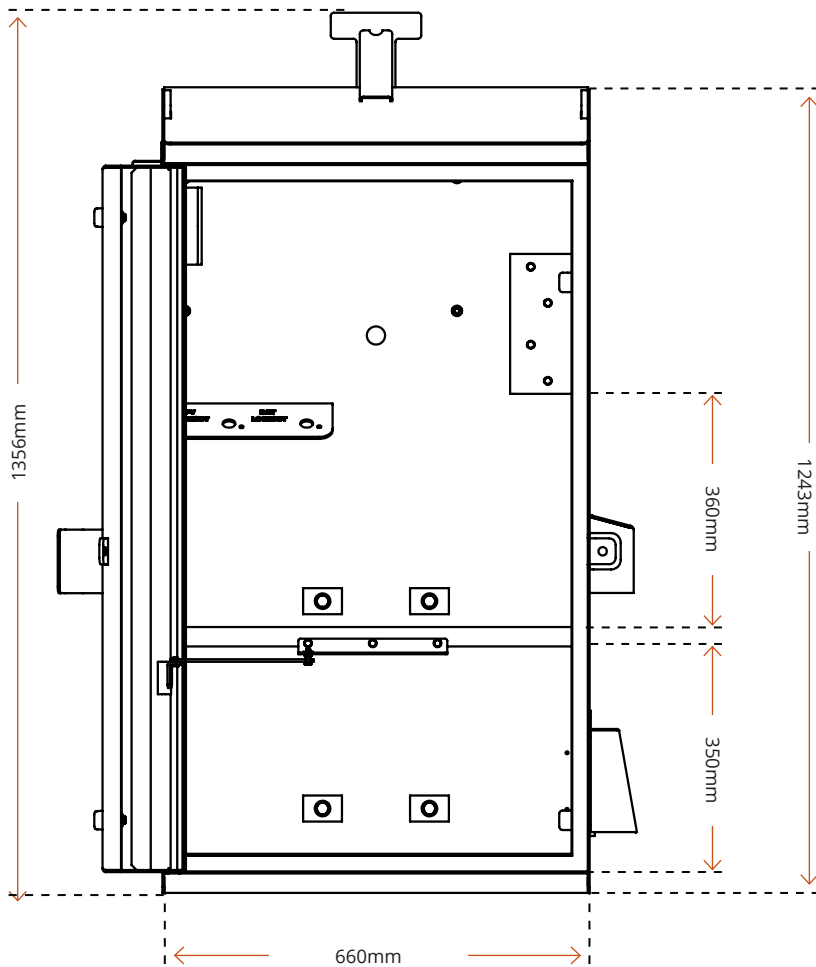
A versatile LED batten with colour changing dip-switch (warm, neutral or cool white) and optional emergency battery backup that can be used in areas exposed to moisture or dust. Ideal for lower ceiling heights and to replace fluorescent tubes to reduce energy costs.



Code	ETG-03DC003
POWER (W)	18W
Luminous Flux (lm)	1980
Weight (kg)	1.44
Dimensions (mm) (LWH)	660 x 92 x 76

DIMENSIONS

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