

# Product Specification



Solar Batten  
SWP Series



## Product Features

- 40w and 80w Fluorescent Equivalent models available
- 6000K
- 2FT or 3FT Batten Options
- Automatic night-time operation
- Built-in microwave motion sensor
- Power saving mode (PSM) provides 30% reduced brightness until sensor detects motion
- Intelligent controller
- Cable Length: 5m
- 120° Beam Angle
- IP67 Housing
- IK10 Impact Rating



## Specification Overview

Model	Equivalent	Colour Temp	Lumens	Beam Angle	Trim Colour	Dimensions
SWP-2FT-18CM	40w Fluorescent	6000K	2,250lm	120°	White	Light: 92x84x600mm Panel: 650 x 325 x 25mm
SWP-3FT-36CM	80w Fluorescent	6000K	4,500lm	120°	White	Light: 92x84x900mm Panel: 700 x 670 x 30mm

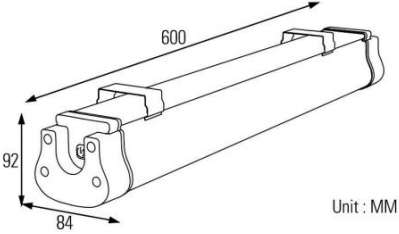
Solar Batten  
SWP 2FT – 2,250lm

40w  
Equivalent  
(Fluorescent)



Model	Power	Lumens	CCT	Light Dimension (W x H x D)	Solar Dimension (W x H x D)	Weight
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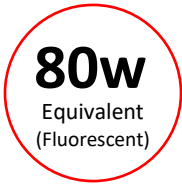
SWP-2FT-18CM	40w Equivalent (Fluorescent)	2,250lm	6000K	92 x 84 x 600mm	650 x 325 x 25mm	4.95kg
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Specification				Dimensions
CCT	6000K	Housing	Aluminium and Polycarbonate	
Efficacy	>125lm/w	Lens	Polycarbonate	
CRI (%)	≥80	Housing Colour	White	
Beam Angle	120°	Operation Temperature	-15°C to +70°C	
Solar Panel	60w	Motion Sensor	Microwave	
Battery	LiFePO4 12.8V, 154Wh	Sensor Range	6-8m	
Impact Rating	IK10			
Protection Rating	IP67	Warranty	2 Years	

\* S-Tech solar products are designed for dusk to dawn operation with added allowance for winter conditions, however you must be aware that in winter months it is possible that some nights the light will not last all night due to inclement weather conditions limiting charging time. Solar is not recommended for any locations classed as critical lighting areas where lighting is required all night.

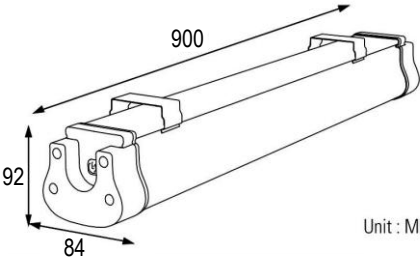
Specifications are subject to change without notice

Solar Batten  
SWP 3FT – 4,500lm



Model	Power	Lumens	CCT	Light Dimension (W x H x D)	Solar Dimension (W x H x D)	Weight
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SWP-3FT-36CM	80w Equivalent (Fluorescent)	4,500lm	6000K	92 x 84 x 900mm	700 x 670 x 30mm	8.8kg
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Specification				Dimensions
CCT	6000K	Housing	Aluminium and Polycarbonate	 Unit : MM
Efficacy	>125lm/w	Lens	Polycarbonate	
CRI (%)	≥80	Housing Colour	White	
Beam Angle	120°	Operation Temperature	-15°C to +70°C	
Solar Panel	80w	Motion Sensor	Microwave	
Battery	LiFePO4 12.8V, 307Wh	Sensor Range	6-8m	
Impact Rating	IK10			
Protection Rating	IP67	Warranty	2 Years	

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