

# Solar Powered Windsock Light Kit

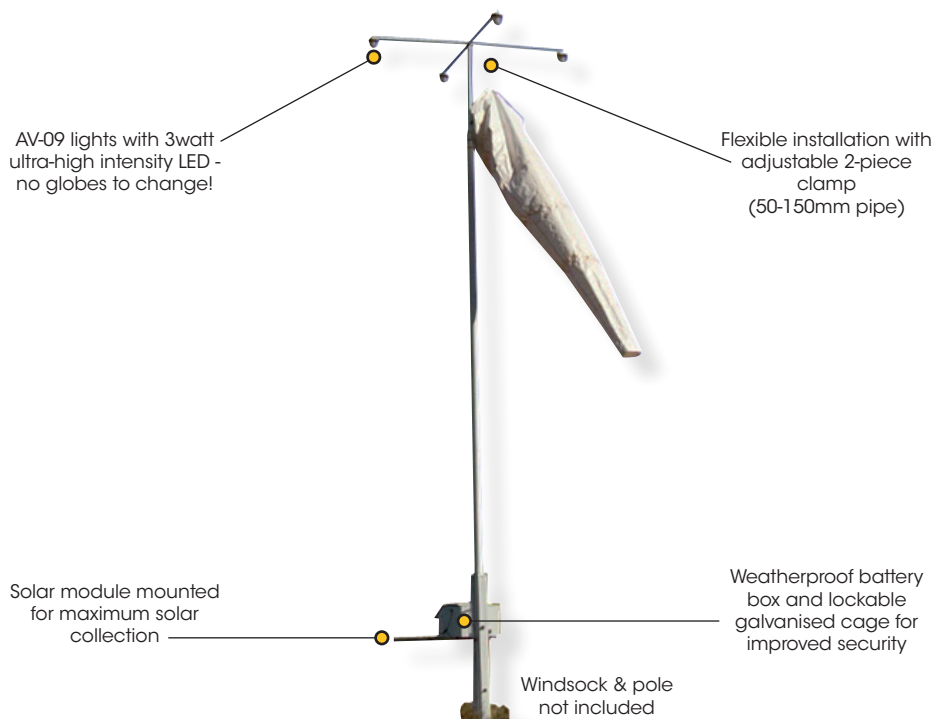
AV-09-4WL

## Features

- Integrated solar/battery system
- 140watt solar module (standard)
- 2 x 55Ah SLA batteries (standard)

## Typical Applications

- Lighting kit to suit existing windsock assemblies



**Avlite Systems' AV-09-4WL Solar Windsock Light Kit provides users with a complete, reliable and low maintenance solution to windsock illumination.**

This complete windsock lighting kit incorporates four (4) AV-09 lights mounted onto 12mm powder-coated square tubing arms, a 140watt multicrystalline solar module and mounting bracket, and 110Ah SLA battery (2 X 55Ah) housed in a rotationally moulded weatherproof battery box with galvanized lockable cage for improved security.

Each AV-09 light incorporates a 3watt ultra-high intensity LED as a light source offering up to 100,000 hours of service - no need to change any globes! With low power consumption and external sun-switch for automatic night activation, the AV-09-4WL is a fantastic alternative to traditional hard-wired or fluorescent products.

The AV-09-4WL can be installed immediately and requires no costly underground wiring. The complete kit comes packaged in a 155x69x76cm pallet for ease of shipping. Other configurations are available on request.



Solar module/battery configuration of AV-09-4WL Windsock Light



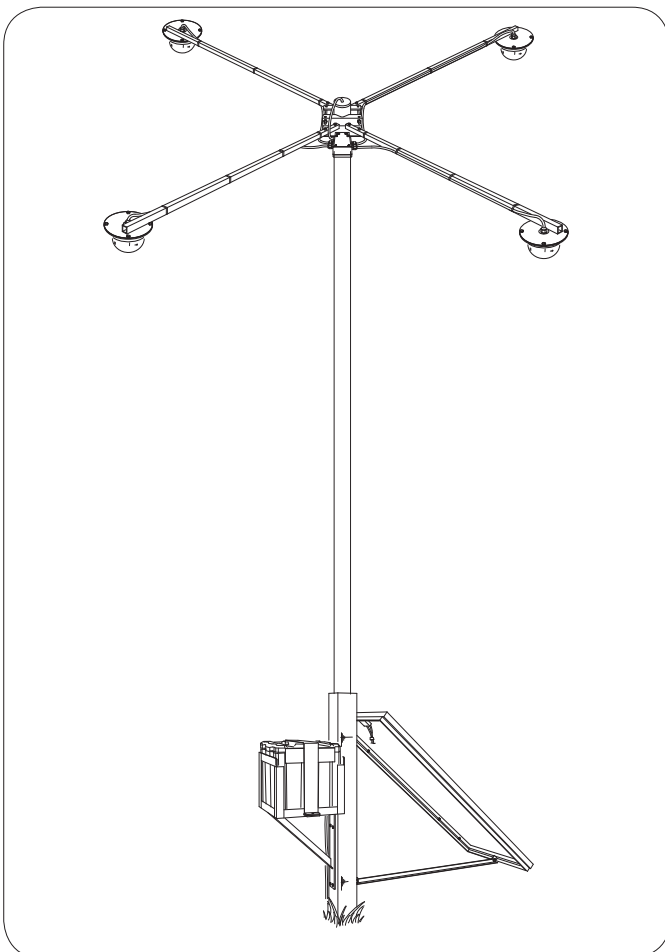
# Solar Powered Windsock Light Kit

AV-09-4WL

SPECIFICATIONS* *	AV-09-4WL
<b>Light Characteristics</b>	
Light Source	4 x domed luminaires each with 1x 3watt ultra-high intensity surface-mounted LED
Available colors	White
Horizontal & Vertical Divergence (degrees)	120
LED Life Expectancy (hours)	>100,000
<b>Electrical Characteristics</b>	
Current Draw (mA)	1000
Circuit Protection	Polarity protected
Operating Voltage (V)	12
Temperature Range	-40 to 80°C
<b>Solar Characteristics</b>	
Solar Module Type	Multicrystalline
Output (watts)	140
Solar Module Efficiency (%)	15
Charging Regulation	Controller
<b>Power Supply</b>	
Battery Type	SLA (Sealed Lead Acid)
Battery Capacity (Ah)	2 x 55Ah
Nominal Voltage (V)	12
Autonomy (nights)	8
<b>Certifications</b>	
CE	EN61000-6-3:1997. EN61000-6-1:1997
Quality Assurance	ISO9001:2008
<b>Intellectual Property</b>	
Trademarks	AVLITE® is a registered trademark of Avlite Systems
<b>Warranty *</b>	3 year warranty
<b>Options Available</b>	• External ON/OFF Switch

- Specifications subject to change or variation without notice
- \* Subject to standard terms and conditions

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"In addition to the AV-70 airstrip lights we purchased, the Windsock Lighting Kit is great - just what we needed. It lights up the sock perfectly!"

*Kathy Dyer.*  
Heli-Muster (NT) Pty Ltd