

Solar Powered Windsock Light Kit

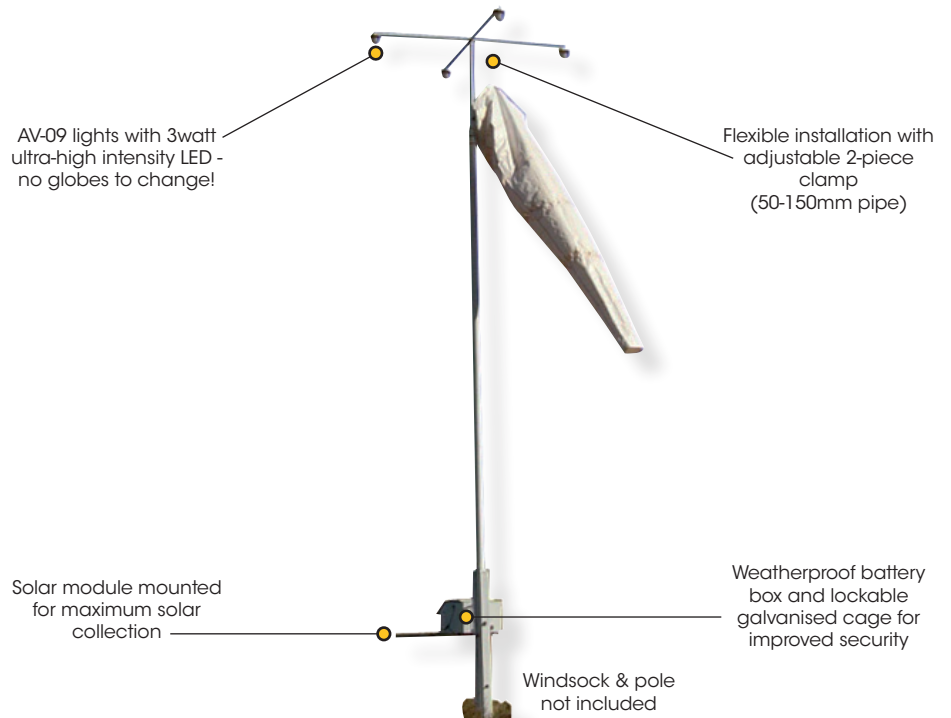
AV-09-4WL

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

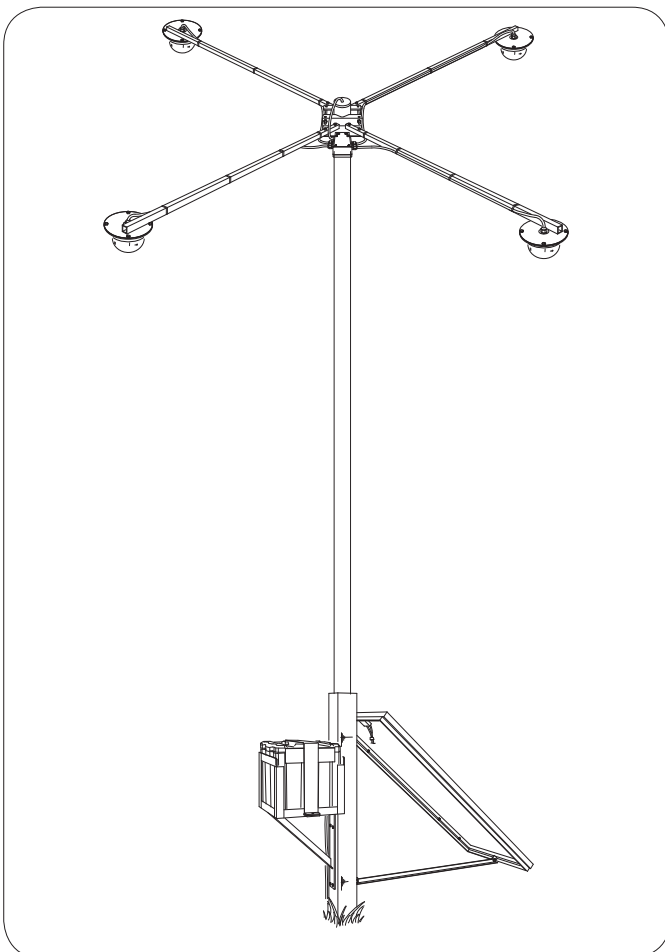


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AV-09-4WL

SPECIFICATIONS* *	AV-09-4WL
Light Characteristics	
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
Electrical Characteristics	
Current Draw (mA)	1000
Circuit Protection	Polarity protected
Operating Voltage (V)	12
Temperature Range	-40 to 80°C
Solar Characteristics	
Solar Module Type	Multicrystalline
Output (watts)	140
Solar Module Efficiency (%)	15
Charging Regulation	Controller
Power Supply	
Battery Type	SLA (Sealed Lead Acid)
Battery Capacity (Ah)	2 x 55Ah
Nominal Voltage (V)	12
Autonomy (nights)	8
Certifications	
CE	EN61000-6-3:1997. EN61000-6-1:1997
Quality Assurance	ISO9001:2008
Intellectual Property	
Trademarks	AVLITE® is a registered trademark of Avlite Systems
Warranty *	3 year warranty
Options Available	• External ON/OFF Switch

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



"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