



Flight Light Inc.  
2708 47th Ave.  
Sacramento, California, U.S.A.  
95822-3806

PH (916) 394-2800    FX (916) 394-2809  
TF (800) 806-3548    EM [info@flightlight.com](mailto:info@flightlight.com)

## AV09-4WL Solar Windsock Light Kit Avlite

### Typical Applications

- Solar Windsock Light Kit

### Major Benefits

- Integrated solar/battery system
- 120 watt solar module (standard)
- 96Ah SLA battery (standard)

Avlite Systems' AV09-4WL Solar Windsock Light provides users with a complete, reliable and low maintenance solution to windsock illumination.

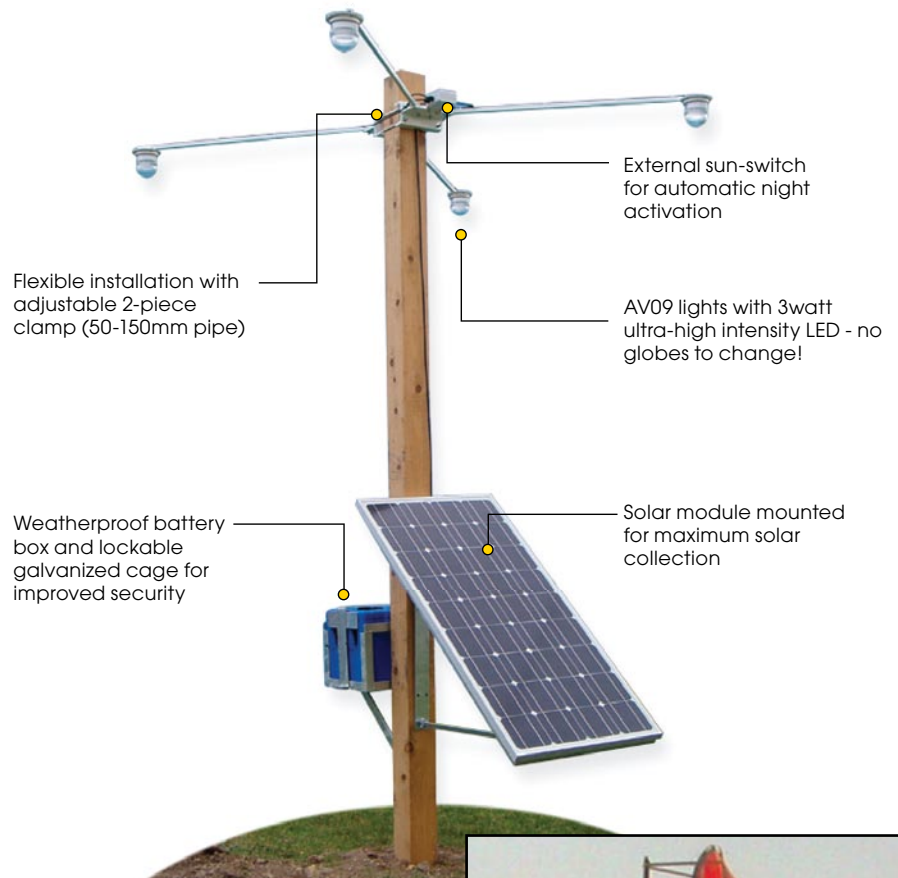
This complete windsock lighting kit incorporates four (4) AV09 lights mounted onto 12mm powder-coated square tubing arms, a 120 watt multicrystalline solar module and mounting bracket, and 96Ah SLA battery housed in a rotationally molded weatherproof battery box with galvanized lockable cage for improved security.

Each AV09 light incorporates a 3 watt ultra-high intensity LED as a light source offering up to 100,000 hours of service- no need to change any globes! And with low power consumption and external sun-switch for automatic night activation, the AV09-4WL is a fantastic alternative to traditional hard-wired or fluorescent products.

The AV09-4WL can be installed immediately, facing either down over the top of the windsock, or upward from beneath, and requires no costly underground wiring. The complete kit comes packaged in a 155x69x76cm pallet for ease of shipping- a complete unit ready for immediate installation!

### Available with GSM Monitoring

GSM enables operators to remotely monitor the status of their installations, and can be configured to send out warning SMS text messages to designated mobile telephone numbers.



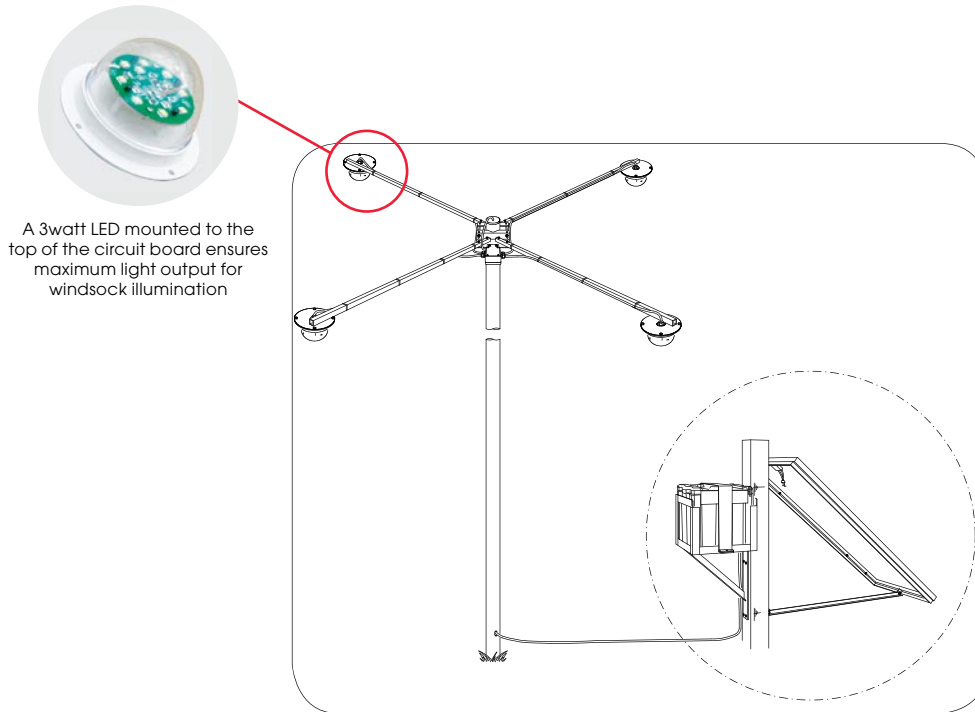
Visit our web site: [www.flightlight.com](http://www.flightlight.com)



**Flight Light Inc.**  
 2708 47th Ave.  
 Sacramento, California, U.S.A.  
 95822-3806

PH (916) 394-2800    FX (916) 394-2809  
 TF (800) 806-3548    EM info@flightlight.com

**AV09-4WL**  
**Solar Windsock Light Kit**  
**Avlite**



A 3watt LED mounted to the top of the circuit board ensures maximum light output for windsock illumination

**SPECIFICATIONS •**

**Light Characteristics**

Light Source  
 Available Colours  
 Peak Intensity (cd)  
 Vertical Divergence (degrees)  
 LED Life Expectancy (hours)

4 LED clusters in LEXAN® domed luminaires  
 White  
 >50  
 120  
 >100,000

**Electrical Characteristics**

Current Draw  
 Circuit Protection  
 Operating Voltage (v)  
 Autonomy (days)  
 Temperature Range

1 amp  
 Polarity protected  
 12  
 8  
 -40 to 80 °C

**Solar Characteristics**

Solar Module Type  
 Output (watts)

Multicrystalline  
 120

**Power Supply**

Battery Type  
 Battery Capacity (Ah)  
 Nominal Voltage (v)

SLA (Sealed Lead Acid)  
 96  
 12

**Certifications**

CE  
 Quality Assurance

EN61000-6-3:1997. EN61000-6-1:1997  
 ISO9001:2000

**Intellectual Property**

Trademarks

AVLITE® is a registered trademark of Avlite Systems

**Warranty**

Full 3 year warranty

**Options Available**

• GSM or radio remote activation

• Specifications subject to change or variation without notice

**Visit our web site: [www.flightlight.com](http://www.flightlight.com)**