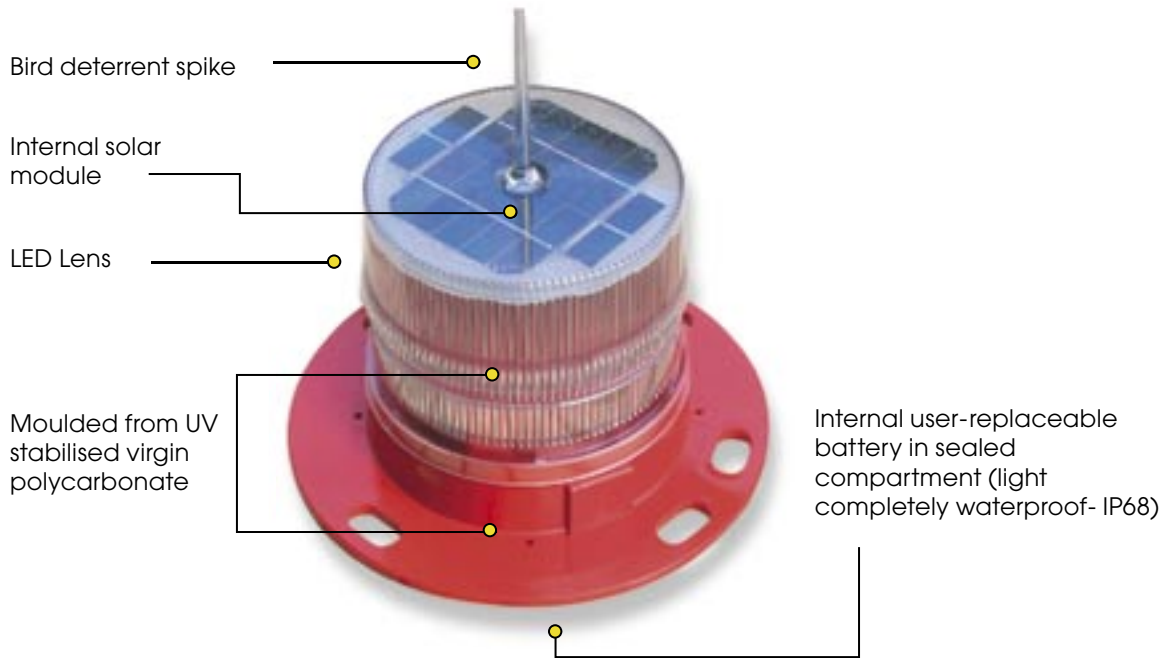


AV60 Solar Light (3.6km Visible Range)



The AV60 solar-powered light provides great visibility, and is suitable for a range of applications including general hazard, barricade, and low-intensity obstruction lighting.

Designed to be maintenance-free and have a service life of over 5 years, the popular AV60 model boasts user-adjustable intensity settings and can be set on-site to either fixed-on or flashing operation. The light is simply switched 'ON', and the unit is ready for immediate operation. Once installed, the AV60 requires no operator intervention.

During daylight hours the solar module charges the battery, and the light will automatically begin operation at dusk – once the ambient light threshold drops sufficiently.

Coupled with LED technology, and a highly efficient DC/DC converter, the light may provide over 25 days of continuous operation without sunlight. The AV60 comes with a large 200mm OD base pattern, and is available with voltage-free contact for remote monitoring.



AV60 with optional mounting plate.



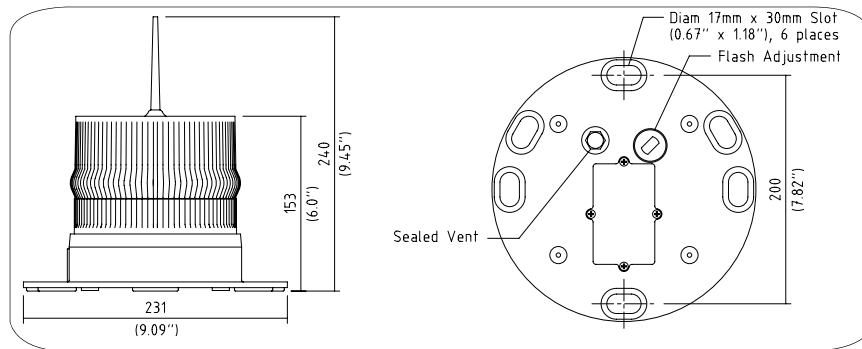
Battery access via sealed compartment



Avlite donates AUD\$20 from the sale of each AV60 and AV70 light within Australia to the Royal Flying Doctors Service of Australia.



AV60 Solar Light (3.6km Visible Range)



SPECIFICATIONS •

Light Characteristics

Light Source	6 ultra-high intensity LEDs
Light Color	Red, Green, White, Yellow, Blue
Intensity	>8cd
Horizontal Output	360 degrees
Vertical Divergence	9 degrees
Flash Settings	Available in a variety of flash settings including steady-on
Lamp Life	100,000 hours

Electrical Characteristics

Current Draw	85mA
Operating Voltage	3.6v
Circuit Protection	Integrated
Autonomy	25 days (flashing)

Solar

Solar Module Type	Polycrystalline
Output	1.37watt

Power Supply

Battery Type	Environmentally friendly NiMH (Nickel Metal Hydride)
Battery Capacity	4Ah
Battery Voltage	3.6v

Physical Characteristics

Body Material	U.V. stabilised polycarbonate
Lense Material	U.V. stabilised / optical grade polycarbonate
Mounting	200mm OD bolt pattern
Height (cm/inches)	24/9.45
Width (cm/inches)	23.1/9.09
Mass (Kg/lbs)	1.1 / 2.3

Certifications

CE	EN61000-6-3:1997, EN61000-6-1:1997
Quality Assurance	ISO9001:2000
Waterproof	IP68

Intellectual Property

Patents	US Pat. No. 6,667,582; AU Pat. No. 778,918
Trademarks	AVLITE is a trademark of Avlite Systems



• Specifications subject to change or variation without notice