

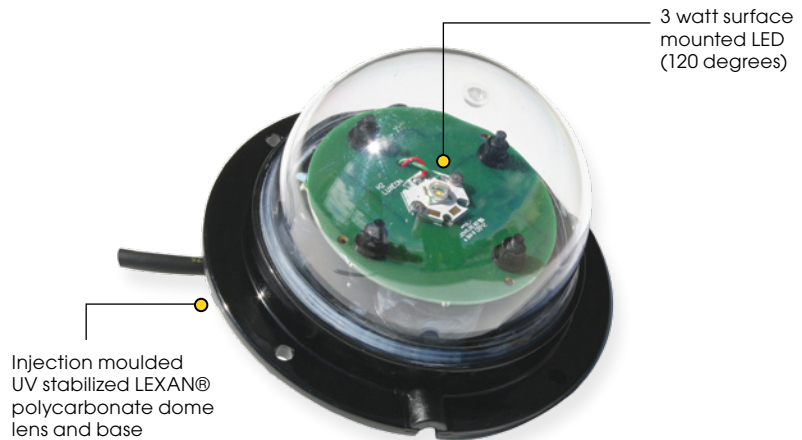
AV09 LED Area Light

Typical Applications

- 12v LED Area Light

Major Benefits

- 12v
- Area Illumination
- Sign Lighting
- Range of mounting brackets to accommodate pole, ceiling or wall mounting



The AV09 LED Area Light is a low-voltage area/compound light, designed to provide excellent ground or signage illumination.

The unit will provide an even 120 degree WHITE light spread, from a 3 watt surface-mounted high-intensity LED.

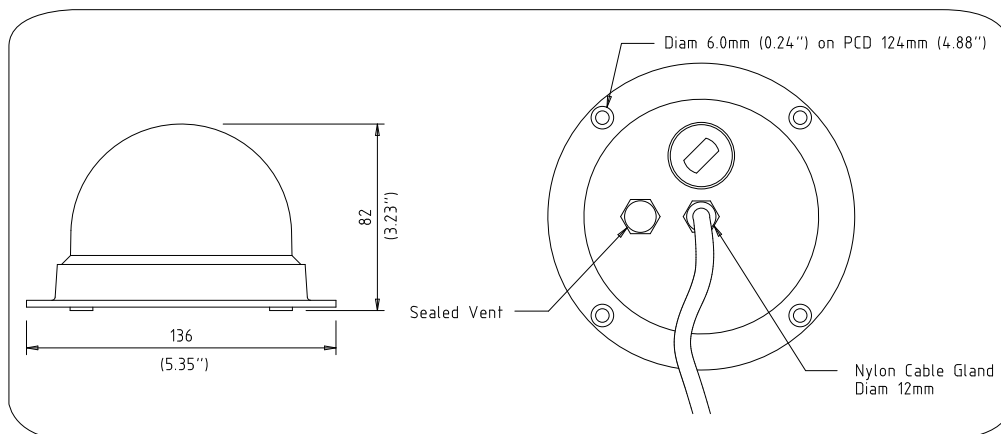
The base of the light is made from injection moulded UV-stabilized polycarbonate, which is bonded to the domed polycarbonate lens.

The AV09 can be supplied with convenient mounting brackets, to provide pole, ceiling or wall mounting.

The lights are also available with 'plug and play' connectors for quick connection to battery and solar power packs.

Available in a range of configurations including as a complete solar-powered area light or sign light





SPECIFICATIONS •

Light Characteristics

Light Source	3 watt ultra-high intensity LED
Available Colours	White
Peak Intensity (cd)	>50
Vertical Divergence (degrees)	120
LED Life Expectancy (hours)	>100,000

Electrical Characteristics

Current Draw (mA)	230mA per light
Circuit Protection	Polarity protected
Operating Voltage (v)	12
Temperature Range	-40 to 80 °C

Physical Characteristics

Body Material	LEXAN® Polycarbonate – UV stabilized
Lens Material	LEXAN® Polycarbonate – UV stabilized
Mounting	4 x 6mm mounting holes
Height (mm/inches)	82 / 3¼
Width (mm/inches)	136 / 5½
Mass (kg/lbs)	0.6 / 0.3
Product Life Expectancy	Up to 12 years

Certifications

CE	EN61000-6-3:1997. EN61000-6-1:1997
Quality Assurance	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
- Bracket assemblies
- Additional cable

CE

• Specifications subject to change or variation without notice