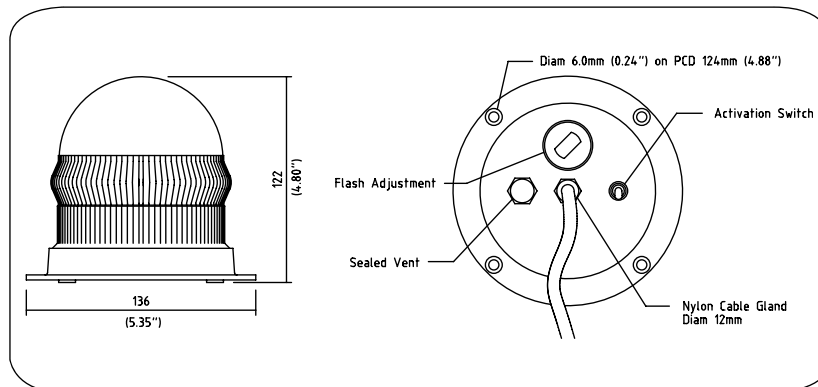


The AV07 is a low intensity 12 volt LED obstruction light fixture designed to comply with ICAO requirements for obstructions whereby the height does not exceed 45mt (LIOL A). Offering superior visibility, the AV07 operates in conjunction with existing or purpose-built power supplies.

The company's optical engineering experience is demonstrated with the precision alignment and focus of the LEDs, made possible through the use of the 360° LED Reflector (US Pat. No. 6,667,582 & AU Pat. No. 778,918) - increasing the intensity and uniformity of the horizontal output.

Where fitted, flash adjustment is achieved via 2 rotary switches accessed through the base of the light.





SPECIFICATIONS •

Light Characteristics

Light Source	20 ultra-high intensity LEDs
Flash Color	Red
Intensity	>10cd (steady-on)
Horizontal Output	360 degrees
Vertical Divergence	9 degrees
Flash Settings	Steady-on
Lamp Life	100,000 hours

Electrical Characteristics

Current Draw	220mA nominal
Circuit Protection	Reverse polarity
Operating Voltage	12v

Physical Characteristics

Body Material	U.V. stabilised polycarbonate
Lense Material	U.V. stabilised / optical grade polycarbonate
Mounting	4 * 5mm mounting holes
Height (cm/inches)	12.2/4.8
Width (cm/inches)	13.6/5.35
Mass (Kg/lbs)	0.6/0.88

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