

AV70

Solar Aviation Light

Features

- Integrated solar/battery system
- Dual internal high-performance solar modules angled to maximize solar collection
- Fast & easy to deploy - no programming
- IP68 waterproof rating
- User-replaceable battery
- Ultra-high intensity LEDs (no changing globes ever)

Typical Applications

- Solar Airstrip Light
- Solar Barricade Light
- Solar Caution Light
- Solar Taxiway Light (ICAO)
- Solar Threshold Light
- Solar Obstruction Light

Compliance

- FAA AC150/5370-2E for construction and barricade installations
- ICAO Annex 14 Volume 1, 'Aerodrome Design and Operations', 4th edition July 2004, paragraph 5.3.17.7.



Royal Flying
Doctor Service

Avlite donates AU\$20 to the Royal Flying Doctor Service from the sale of each AV60 & AV70 light within Australia

Automatic
night activation

Tough UV-stabilised
LEXAN® polycarbonate
lens and light base

Dual internal
high-performance
solar modules

LED aviation lens
with 0 to +7° vertical
divergence

Band of
retro-reflective tape

User-replaceable
battery in sealed
battery compartment

The solar powered AV70 aviation light offers enormous benefits over traditional battery and hard-wired aviation lights including low maintenance and no underground wiring.

These completely self-contained LED lights are designed to suit a range of aviation and general applications including emergency airstrip, caution, taxiway, and threshold lighting. The unit has two high-performance solar modules mounted within the lens which maximize solar collection and provide reliable operation in a range of environmental conditions.

The focal plane of the light is designed to provide a vertical divergence of between 0 and +7 degrees, and the user-replaceable battery ensures a service life of up to 12 years.

The AV70 is made from tough, durable UV stabilized LEXAN® polycarbonate, and incorporates an internal photodiode for automatic night activation once the ambient light threshold drops sufficiently.

Completely self-contained and able to be installed in minutes, the AV70 is the preferred choice of remote airfields throughout Australia - where the units mark indigenous and regional council's airstrips, and mining strips around the country.

AV70-HI

The AV70-HI is a high intensity version of the popular AV70 and is ideal for use in high sunlight areas that receive a minimum of 3.5 hours of sun per day.

Optional Radio Control (AV70-RF)

The AV70-RF is a radio-controlled version of the popular AV70, which can be used in conjunction with a PALC or simple handheld controller. Users can wirelessly control ON/OFF functions, adjust light intensities, change color, or switch between visual and IR (tactical) operational modes.



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