SOLAR POWERED • SELF-CONTAINED • MAINTENANCE FREE • RUGGED

# Model A702

## Three Mile[1] Aviation Light

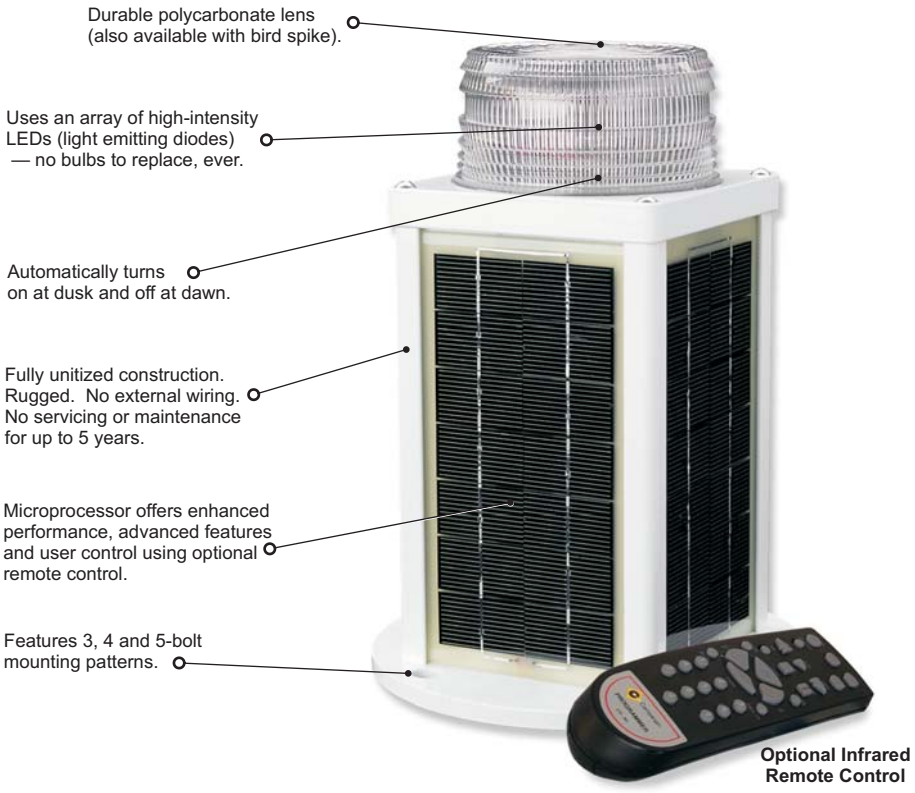
SOLAR AVIATION LIGHT

## Typical Applications

- Runway edge lighting[7]
- Threshold lighting
- Obstruction lighting
- Heli-pad lighting
- Telecommunication towers
- Wind energy masts

## Features & Benefits

- Provides up to five years of operation with no maintenance, servicing or infrastructure costs
- Installation takes minutes and requires minimal technical expertise
- Easily mounted to standard frangible coupling
- Completely self-contained and sealed against environmental conditions
- Extremely rugged, waterproof and vandal resistant
- Distance of visibility up to 3 miles (5.4 kilometers)
- Will charge under nearly all weather conditions
- Up to 150 hours of operating capacity from a full charge
- Any flash pattern available from the factory. Can also be programmed by the user using optional infrared remote control
- Features three, four and five-bolt mounting patterns
- Replaceable battery packs available
- Manufactured under ISO:9001 Quality Assurance Practices
- Available in red, green, amber, white and blue
- 30 day satisfaction guarantee and three year warranty




**The Carmanah Model A702 is the world's most advanced, fully-integrated, solar LED three mile[1] (5.4km) aviation marking light. It installs in minutes and requires no maintenance or servicing for up to five years.**

### Typical Applications

Initially implemented for expedited airfield lighting with the US Air Force and the US Army, the 700 Series are the first solar powered LED aviation lights to be used for fixed wing operations at remote airfield landing strips and expedited airfields.

Fully-integrated, self-contained and watertight, the 700 Series are used for temporary and permanent runway edge lighting[7], obstruction lighting and heli-pad lighting applications.

The A702 is the larger version of the two models available in the 700 Series; it is intended for use in regions where daily solar illumination is less than 1.5 hours of winter sunlight.

### The Technology

Utilizing an innovative combination of solar and LED technology, the 700 Series lights charge during the day, even under cloudy conditions, and turn on automatically at night. Instead of traditional incandescent bulbs, the 700 Series use durable, high-intensity light emitting diodes (LEDs), which have a lifespan of up to 100,000 hours. Therefore, other than replacing the battery packs approximately every 5 years, the 700 Series are designed to operate flawlessly with no additional servicing or maintenance.

### 30-Day Risk-Free Evaluation

Order a Model A702 today and evaluate the product's quality, performance and reliability for yourself. If you are not fully satisfied, you can return the unit within 30 days for a refund of the purchase price.

***No external wiring, no battery or bulb replacement, no maintenance, no worries...***

Carmanah®