SOLAR POWERED • SELF-CONTAINED • MAINTENANCE FREE • RUGGED

# Model A702T

## Three Mile[1] Threshold Light

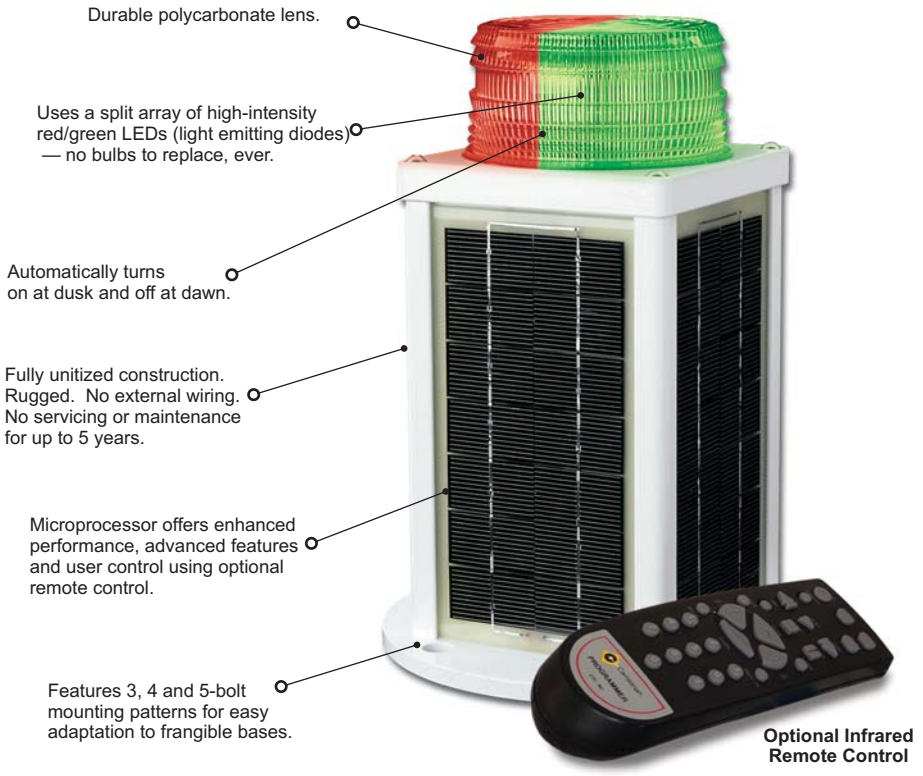
SOLAR THRESHOLD LIGHT

## Typical Applications

- Short Airfield Lighting Systems
- Defense Expedited Airfields
- General Aviation Airports
- Displaced Runway Thresholds
- Private Airstrips
- Remote Runways

## Features & Benefits

- Uses split red/green LED array
- Night vision goggle (NVG) compatible
- 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
- Can be programmed by the user via optional infrared remote control
- Features three, four and five-bolt mounting patterns
- Replaceable battery packs available
- Manufactured under ISO: 9001 Quality Assurance Practices
- 30 day satisfaction guarantee and three year warranty




**The Carmanah Model A702T is the world's most advanced, fully-integrated, threshold light. Using solar-power and LEDs (light emitting diodes), 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 landing strips and expedited airfields.

The Model A702T is fully-integrated, self-contained and completely watertight. It is designed for permanent, temporary and expedited runway threshold edge lighting[5] applications.

The A702T features a unique split red/green LED array with a clear lens for precision illumination and optimal brightness.

With 4 solar panels and significant power storage capacity, the A702T is designed to operate reliably at any location featuring a minimum of 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 minimum expected lifespan of 100,000 hours. 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 A702T 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...***