

## DUAL-MODE SOLAR HAZARD LIGHT FLASHING, STEADY BURN OR OFF

Hazard lights are a general requirement for airfield projects, especially when construction is on or near active aircraft in low visibility conditions. Engineered with a slightly angled lens which directs light upward, the Dual-Mode Solar Hazard Light draws special attention from both ground crews and pilots in elevated positions. Because the light is solar-powered it is a cost effective and environmentally sound option for airport and other construction projects. The ability to switch between steady burn and flashing states makes this our most versatile hazard light.

The pre-installed battery recharges in sunlight and the base is designed to screw directly into the 10" Low Profile Barricade, or the 24" Low Profile Barricade when coupled with a basic adapter.

### FEATURES & BENEFITS

- Manual switch to change state from steady-burn to off to flashing
- Charged light automatically turns on when ambient light falls below 60 lux
- Battery: 1.2v, Sub-C Class, NiMH, 2200 mAh
- Temperature Range: -40°F to +140°F / -40°C to +60°C
- Water and Dust Resistant to IP65 Standard

### LIGHT OUTPUT

- 4 Red LED with effective intensity of 8 candela
- Nominal Night Range: 2 miles / 3.2 km
- Vertical Divergence: +/- 5°
- Horizontal Output: 360°

MOVEMENT AREAS: FAA AC 150/5370 - 2G

This FAA advisory circular also calls for "Omni-directional red lights either flashing or steady-burning, collapsible barricades, and/or signs to separate all construction/maintenance areas from the movement areas."

REDUCED VISIBILITY: FAA AC 150/5370 - 2G

"During reduced visibility or night hours, supplement the barricades with red lights, either flashing or steady-burning."



### LED COLOR

Red (650 nm)

### SIZE

Height: 5.3 in / 13.46 cm

Diameter: 3.5 in / 8.89 cm

### WEIGHT

11 oz / 0.313 kg

### BATTERY LIFE

Battery comes preinstalled. For best battery life we recommend turning light off when not in use.