

Aeronautical Safety Beacons

ASB

SYSTEM DESCRIPTION

The Aeronautical Safety Beacons (**ASBs**) attach to an aerostat envelope, tether, or other airborne and elevated stationary platforms, to provide nighttime anti-collision safety for aircraft. The beacons are powered from internal batteries and are field configurable for red, white, or infrared flashing. The ASB quickly converts to other uses on air-delivered cargo or marine applications where a visual signature is required. Lighting options allow day and night operations, with discreet infrared capabilities.

FEATURES

- Clear Polycarbonate housing is UV stabilized
- User selectable LED colors (*white, red, and infrared*) with flash rate options
- Proven tether clamp design with quick connect/ disconnect
- 3-position power switch for on/off/test mode selection



SPECIFICATIONS

Weight (Per Unit)	0.7 lbs
Size	6.8”h x 4.2”l x 3.3”w
Power	4 AA batteries
Water Resistant	To ANSI/IEC 60529-2004 IP67 for all weather operations
Runtime	6 weeks (at 2.5 sec flash rate with L91 lithium batteries)

Battery Storage	Flash rate options of 0.5 sec, 1.0 sec, and 2.5 sec
Clamp	Accommodates 3/16” to 1/2” diameter cables
Kit Includes	20 ASB Units, 20 Tether Flag Clamps, batteries, screwdriver, and user manual
Total Lumens	155.04
Peak Beam Intensity (Candela)	18.66