

FireFly® HW Bird Diverter



FireFly HW bird diverter



FireFly HW front and back



Opening the SnapFast clamp



Push to snap closed (tool sold separately)



BirdMark can be installed by helicopter

Recommended by the U.S. Fish and Wildlife Service, patented FireFly bird diverters have been shown in independent studies to be the most effective bird diverters in preventing bird strikes on power lines.

Incorporating a swaying motion, reflectivity, and glowing light, FireFly HW bird diverters are a highly effective and proven solution for protecting birds in flight from collisions with overhead power lines where very high sustained winds prevail.

FireFly HW is also cost effective, with a lower installed cost than coils. Furthermore, coils can entangle birds and are less effective diverters, especially in low light at dawn and dusk.

FireFly HW Makes Hazards Visible to Birds

- Developed by an avian biologist and based on avian research.
- Rugged construction with no moving parts enhances durability in very high sustained winds. FireFly HW sways with the power line.

NOTE: For the vast majority of installations, FireFly FF should be used. It incorporates a heavy duty, stainless steel ball bearing swivel that spins in 3+ mph wind and is highly resistant to salt spray and adverse weather conditions.

- Research at Cornell University shows that birds can see both visible and ultraviolet light. FireFly is highly visible to birds in both the parts of the spectrum.
- Diamond bar material refracts sunlight and provides a "sparkle effect" visible to birds up to a quarter mile away.
- Luminescent material emits visible light for up to 12 hours after dusk, and in low light or fog conditions, when birds are most vulnerable.
- Impact resistant and UV-stablized acrylic "flapper" is 3.5" x 6", 1/8" thick, and rated for temperatures from -30 F to 160 F.

Fast and Simple Installation

- FireFly installs in seconds on live lines up to 115 kV by hand, hot stick, or helicopter. Also safe to use on OPGW lines.
- FireFly is easy to remove and install as bird activity changes with the season.
- Recommended spacing is 30 feet between FireFly diverters.
- Patented and rugged SnapFast mounting clamp prevents line slippage on single or bundled cables. Choose from two sizes: 10–70 mm (0.39"–2.75") P/N #FF-HW-SF10-70
4–16 mm (0.16"–0.63") P/N #FF-HW-SF4-16