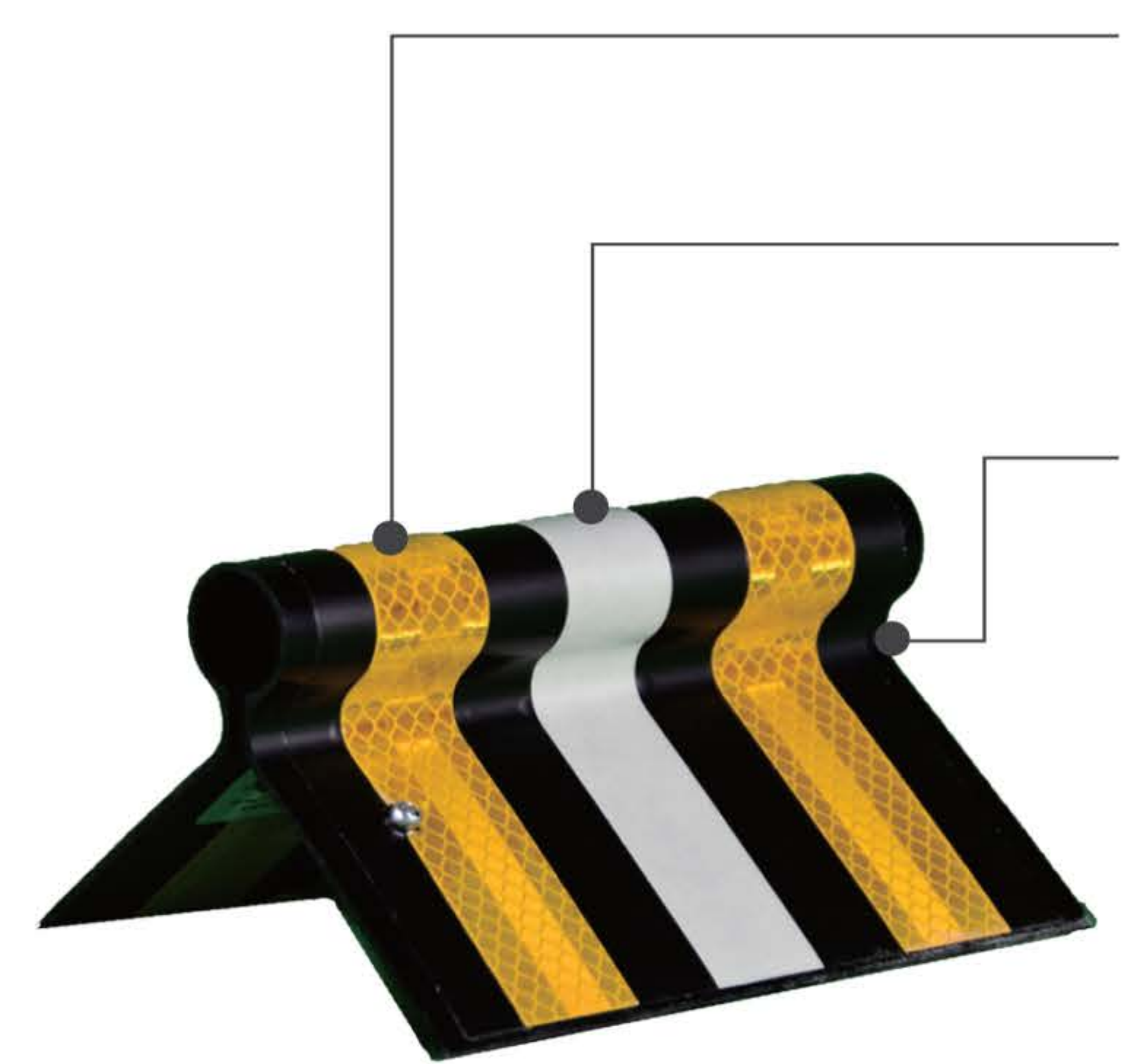


POWER LINE SENTRY BIRD FLIGHT DIVERTER



Fluorescent reflective yellow prism tape

24-hour glow tape

"V" shape provides maximum visibility from all angles

Shape + design supports research proving that contrast in low light is the most important aspect in alerting birds of hard to see objects

Colorfast UV resistant RPVC with UV resistant black additive base

Secure in high winds (>100 mph) for sustained periods

Secure on overhead wire + guy wire

Hotstick compatible

Surrey Office

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Mississauga Office

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Mississauga, ON, L5T 2J1
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Fax: 905-564-5354



BIRD FLIGHT DIVERTERS

PATENT # 8,438,998 B2



SKU	LENGTH	HEIGHT	SYSTEM KV	WIRE FITMENT
BFD-050	6"	3"	Up to 172 kV	#4 - 4/0 + OPGW
BFD-075	6"	4"	Up to 172 kV	266 - 715 MCM
BFD-075-HV	6"	4"	Up to 345 kV	266 - 715 MCM
BFD-150	6"	5"	Up to 172 kV	795 - 1780 MCM
BFD-150-HV	6"	5"	Up to 345kV	795 - 1780 MCM
BFD-051 / Guy Wire Marker *	6"	3"	Up to 172 kV	#4 - 4/0 + OPGW
BFD-076 / Guy Wire Marker *	6"	4"	Up to 172 kV	266 - 715 MCM

* Guy Wire Marker includes herbie clip

TOOLS

BFD-AT-050-075	Hotstick compatible install tool for BFD-050 - BFD-075
BFD-AT-150	Hotstick compatible install tool for BFD-150

TEST

TEST	RESULTS
UL 94 // Flammability of Plastic Materials	V-0 / 5VA
ASTM D-149 // Dielectric Breakdown Voltage + Strength	Passed // 90 kV
ASTM D-3638 // Comparative Tracking	Passed // 526 Volts
ASTM D-638 / D-1822 // Original Tensile Strength	Passed // 56.7 ft-lbs/in ²
IEEE 1656 / 2010 Section 5.6 // UV Aging	No Visible Color Change >1,000 hours
ASTM D-638 / D-1822 // Weathered Tensile Strength	Passed // 51.04 ft-lbs/in ²

INSTALLATION

- Option for automatic/robotic installation of BFD-050s with the FulcrumAir LineFly - the LineFly can be placed on wire via FulcrumAir E7500 UAV or bucket truck
- Hotstick compatible
- Easily installed by one lineman

NOTES

- Concentrated load data for PLS Cadd available upon request

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