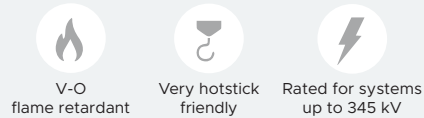


Hawk Eye™

Bird flight diverters

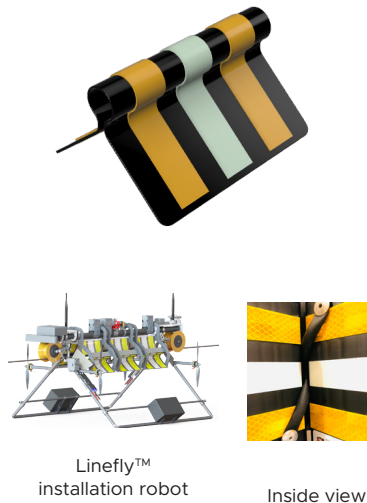


Unique design supports research proving that visibility in low light is the most important aspect in preventing avian collisions.



Largest surface area of reflective material in the industry

- Tent shape and unique color combination provide maximum visibility from all angles and in low-light conditions
- Fluorescent prismatic yellow bands are mirrored to effectively reflect light (most surface area in industry)
- 24-hour glow in the dark band emits light in low light conditions (most surface area in industry)
- Rated for systems up to 345 kV with no corona on direct conductor applications
- Movement effect without mechanical components to potentially break/fail
- Retention hose cradles conductor without pinching, grinding, or causing damage to OPGW or conductor
- UL-94 V-O flame retardant material
- Hotstick friendly
- Safe, automatic, accurate, efficient installation + removal available with Fulcrum Air LineFly

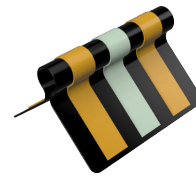


Linefly™ installation robot

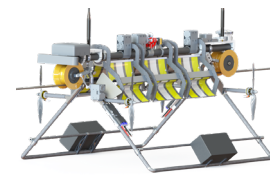
Inside view



videos + more



Hawk Eye™
bird flight diverter BFD-050



Hawk Eye™
Linefly™ installation robot



Hotstick installation tool
BFD-AT-050-075

SKU	Length	Height	System kV	Conductor range	Conductor diameter	Min qty
BFD-025	6"/15.24 cm	3"/7.62 cm	< 345 kV	#6 - #4	0.18" - 0.26" (4.6 mm - 6.6 mm)	50
BFD-050	6"/15.24 cm	3"/7.62 cm	< 345 kV	#4 - 300 + OPGW	0.25" - 0.68" (6.4 mm - 17.3 mm)	50
BFD-075	6"/15.24 cm	4"/10.16 cm	< 345 kV	336 - 795 MCM	0.69" - 1.09" (17.3 mm - 27.8 mm)	50
BFD-150	6"/15.24 cm	5"/12.7 cm	< 345 kV	850 - 1780 MCM	1.1" - 1.5" (27.9 mm - 38.1 mm)	50
BFD-051/ Guy wire marker *	6"/15.24 cm	3"/7.62 cm	< 345 kV	#4 -300 + OPGW	0.25" - 0.68" (6.4 mm - 17.3 mm)	50
BFD-076/ Guy wire marker *	6"/15.24 cm	4"/10.16 cm	< 345 kV	336 - 795 MCM	0.69" - 1.09" (17.3 mm - 27.8 mm)	50

* Guy wire marker includes retention clip

Tools	
BFD-AT-050-075	Hotstick compatible installation tool for BFD-050 and BFD-075
BFD-AT-150	Hotstick compatible installation tool for BFD-150

Tests	Results
UL 94 // flammability of plastic materials	V-0/5VA (UL file number: E175765)
IEEE 1656 5.6/ASTM 4329/ASTM G-154 UV AGING	3,000 hrs
ASTM D-638/D-1822 // tensile strength @ yield	900 Psi (62.1 MPA)
ASTM D-256/notched izod impact	12.5 Ft-LB/IN (670 J/M)
ASTM D648/deflection temperature under load @ 66 PSI	270°F/132°C
24 Hour photo luminescent - compliance	DIN 67510, ASTM 2072, PSPA Class A/B/C/D, APTA SS-PS-004-99 Rev 2/3, ICC 2009/20102015 IBC/IFC, UL 1994
Regulatory	ROHS compliant

Concentrated load data for pls-cadd available upon request
Wind and ice load data available upon request

