



RAPTOR CLAMP™ DIVERTER

The **RAPTOR CLAMP Diverter** is an alternative to the BIRD-FLIGHT™ Diverter and the SWAN-FLIGHT™ Diverter for making overhead power lines visible to birds of all sizes. It provides a cost-beneficial means of reducing hazards to both power lines and birds. PLP also offers the **RAPTOR CLAMP™ LED Diverter**, which includes an exclusive flashing LED module that provides a visible indication of overhead lines in dark and low-light conditions.

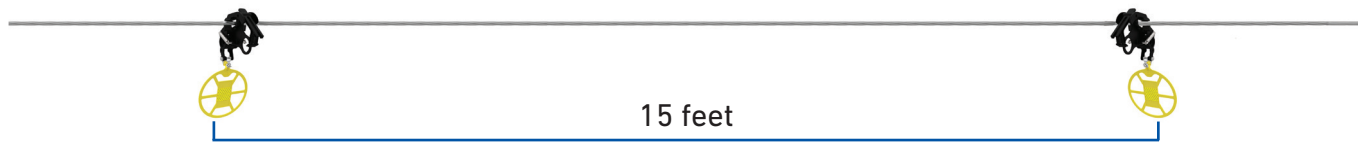
FEATURES AND BENEFITS

- Trigger mechanism is simple to set and operate
- Easy “bump and snap” installation on the cable
- No special tools required
- Manufactured from UV-stabilized polycarbonate and polyethylene materials
- Corrosion-resistant stainless steel hardware
- Operational temperatures up to 125°C continuous
- Rated for use on overhead shield wire and OPGW systems
- Rated for single-conductor systems with voltages up to 138kV and twin/tri-bundled systems up to 345kV
- Installable via drone when paired with PLP’s RAPTOR CLAMP Drone Kit for DJI M300/M350 models

NOTE: Ice and wind load information is available upon request.

SPACING

Horizontal Line Layout



For optimal results, spacing distances are generally recommended at 15-foot intervals, depending upon local conditions. Since wind resistance is very limited, a sufficient number of RAPTOR CLAMP Diverter can be used to ensure adequate visibility without creating stresses on the line. When marking adjacent spans, overall visibility is improved by staggering placement between the spans.

DRONE INSTALLATION KIT

The industry's leading clamp-style diverter is now the first to offer a do-it-yourself drone based installation kit.



Scan or click
the QR Code
to learn more.

ORDERING INFORMATION

RAPTOR CLAMP™ Diverter and RAPTOR CLAMP™ LED Diverter

Catalog Number	Description	Diameter Range		Weight
		Minimum	Maximum	
		in (mm)	in (mm)	lb
RAPTOR-YEL	RAPTOR CLAMP Diverter, Yellow Reflective Tape	0.1 (2.5)	1.8 (45.7)	0.4
RAPTOR-YW	RAPTOR CLAMP Diverter, White and Yellow Reflective Tape		Hand or Hot Stick Installed	1.1
RAPTOR-LED-W	RAPTOR CLAMP LED Diverter, White Flasher with Yellow Reflective Tape			
RAPTOR-LED-WYW	RAPTOR CLAMP LED Diverter, White Flasher, with White and Yellow Reflective Tape		1.0 (25.4) Drone Installed	1.1
RAPTOR-LED-UV	RAPTOR CLAMP LED Diverter, Ultra-Violet Flasher with Yellow Reflective Tape			
RAPTOR-LED-UVYW	RAPTOR CLAMP LED Diverter, Ultra-Violet Flasher, White and Yellow Reflective Tape			

NOTE: Contact PLP for other options, including brackets for hanging signs.