



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

- UAV (drone) installation is available through PLP's UAV Installation Services
- Clamp's trigger mechanism is simple to open and set
- Easy "bump and snap" installation on the cable
- No special tools required
- Manufactured from UV-stabilized polycarbonate and polyethylene materials
- All metal hardware is corrosion-resistant stainless steel
- Operational temperatures up to 125°C continuous
- Applications to 69 kV three phase



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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 Diverters 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.

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	0.1 (2.54)	1.75 (44.45)	0.40
RAPTOR-LED-W	RAPTOR CLAMP LED Diverter, White Flasher			1.10
RAPTOR-LED-UV	RAPTOR CLAMP LED Diverter, Ultra-Violet Flasher			1.10

NOTE: Contact PLP for other options.



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Printed in U.S.A.
EN-SS-1311-2
02.23.00