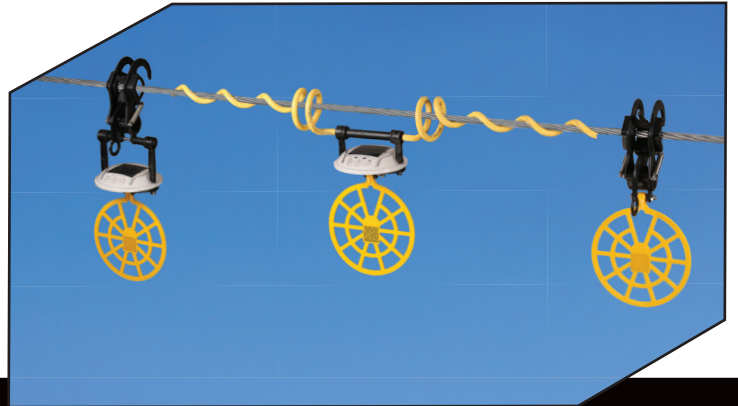




PREFORMED LINE PRODUCTS
The connection you can count on.

RAPTOR CLAMP™ Diverters / Overhead Warning Light (OWL) Diverters



COMMUNICATIONS



ENERGY



SPECIAL INDUSTRIES



SOLAR

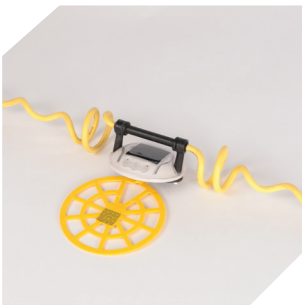
RAPTOR CLAMP™ Diverters / OVERHEAD WARNING LIGHT (OWL) Diverters



RAPTOR CLAMP Diverter



RAPTOR CLAMP LED Diverter



OWL Diverter

Description

RAPTOR CLAMP Diverters and Overhead Warning Light (OWL) Diverters are designed to increase the visibility of overhead power lines for birds providing an economical means of reducing the hazard to both the utility's power lines and the birds.

These products are lightweight, offer little wind resistance, and are easily applied by hand. Products that feature our state-of-the-art RAPTOR CLAMP technology can be easily applied using a standard shotgun style hotstick. The positive grip of the OWL coils and RAPTOR CLAMP ensure they remain in the applied position to provide proper visibility. Even under extreme aeolian vibration and other motion, these diverters remain on the line exactly where they were installed.

Visibility

The flapper paddle increases the visible profile of the cable. With a point of articulation where it attaches to the cable connection, it moves in the wind, providing a hazing effect that is effective at catching the attention of most avian species. Every diverter comes with reflective tape to reflect light for species traveling at dusk and dawn. The RAPTOR CLAMP LED and OWL series include a solar powered flashing LED to alert species traveling at low light times.

Material

The RAPTOR CLAMP is made from a UV stabilized rigid nylon material. The flashing LEDs are sealed in a high impact encapsulated plastic closure. The OWL's yellow coils are made from polyvinyl chloride (PVC) and the yellow flappers from a UV stabilized polyethylene. All components possess excellent chemical resistance and strength properties to function properly in extreme environments.

Features

- Increased conductor profile to provide enhanced cable visibility where migratory bird flight paths are present
- Economical and easily applied
- Lightweight
- Long service life without deterioration of material properties
- Manufactured from high impact PVC
- All components are UV stabilized
- LED versions offer visibility for avian species flying at dusk, dawn, and night

Application Notes

Ensure the correct size OWL Diverter is used. For a detailed installation description, refer to application procedures SP3371 & SP3372.

Spacing

For optimum results, the recommended spacing distances are 15' intervals depending upon local conditions.

RAPTOR CLAMP Diverter, RAPTOR CLAMP LED Diverter & OWL			
PLP Catalog Number	Diameter Range (In)		Weight (lbs)
	Min	Max	
RAPTOR-Y	0.1	1.5	0.4
RAPTOR-LED	0.1	1.5	1.10
OWL-0445	0.175	0.249	1.10
OWL-0635	0.250	0.349	1.10
OWL-0890	0.350	0.449	1.20
OWL-1140	0.450	0.599	1.70
OWL-1520	0.600	0.700	1.70



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