

# ROBOTIC INSTALLATION SERVICES

## BIRD-FLIGHT™ DIVERTERS

Offered as a service in partnership with FulcrumAir, installations of PLP's BIRD-FIGHT Diverters utilizing the revolutionary LineFly™ robot provide utility asset owners with dramatic improvements in workplace safety and project efficiency while also reducing environmental disruptions. Using proprietary systems jointly developed by FulcrumAir and PLP, the robotic system quickly delivers precision installations of PLP's BIRD-FLIGHT Diverters, positioning them within inches of any predetermined distance.

### Improved Workplace Safety

- Reduces lineworker exposure to safety hazards
- Eliminates the need for helicopter installations

### Enhanced Project Efficiency

- More cost-effective than traditional installation methods
- Multiple robots can be used simultaneously for rapid construction completion
- Spans covered in a matter of minutes

### Precision Product Installations

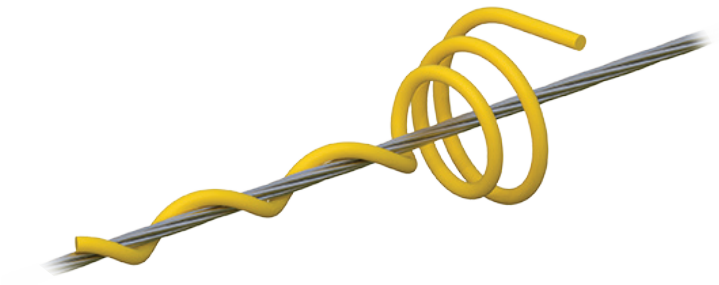
- Installs BIRD-FLIGHT Diverters at precise locations, ensuring optimal visual alert for avian species

### Reduced Environmental Disruptions

- Battery-powered propulsion drones provide a significantly quieter and more environmentally friendly method of installing diverters compared to using helicopters or bucket trucks

# BIRD-FLIGHT™ DIVERTERS

The industry's leading helically formed diverter is now the first to offer full-scale robotic installations. PLP's economical and field-proven BIRD-FLIGHT Diverter is manufactured from rigid, high-impact PVC possessing superior UV, flame, and chemical resistance.





# ORDERING INFORMATION

## BIRD-FLIGHT Diverters for Robotic Installations

| Catalog Number | | Conductor Diameter Range | | Overall Length | Diverter Coil Outer Diameter | Color Code |
|---|---|---|---|---|---|---|
| Yellow | Gray | Minimum | Maximum | | | |
| | | in (mm) | | | | |
| BFD-0890-YR | BFD-0890-GR | 0.350 (8.9) | 0.449 (11.4) | 11.5 (292.1) | 3.75 (95.3) | Brown |
| BFD-1140-YR | BFD-1140-GR | 0.450 (11.4) | 0.602 (15.3) | 13.5 (342.9) | | Green |

The BFD should be used for conductor and cable applications having a maximum continuous operating temperature of 125°C or below. For cable diameters not listed, please contact PLP.

# CONTACT A PLP REPRESENTATIVE

## UNITED STATES

Scan or click here

## INTERNATIONAL

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