



Product Features

- High-performance engineering-grade materials resist impacts, UV exposure, and severe weather conditions for extended durability in demanding urban settings
- Yellow Poliflexy® bollard body with a black high-rigidity polymer base delivers excellent stability under continuous traffic conditions
- Shape-memory flexibility absorbs vehicle impacts and restores the bollard to the original position after contact without permanent deformation
- Minimizes damage to both the bollard and the vehicle, reducing maintenance and replacement costs
- High-intensity reflective band delivers greater visibility during nighttime and low-light operation for enhanced traffic and pedestrian safety

Optional LED lighting:

Autonomous 10-LED system powered by a top-mounted photovoltaic solar cell with no electrical wiring required

Includes:

- High-efficiency solar panel
- Internal rechargeable battery
- Automatic dusk-to-dawn sensor

We have taken road safety
to the next level!

For Roadway Traffic Control and Delineation

Removable traffic bollard for vehicle and pedestrian access control, delivering dependable performance across a wide range of urban traffic applications.

Removable bollard body provides fast access when required, with the anchored base remaining flush with the pavement for continuous service.

High-visibility LED lighting increases nighttime recognition and extends viewing distance, enhancing safety in entry points, bike lanes, and traffic control zones.

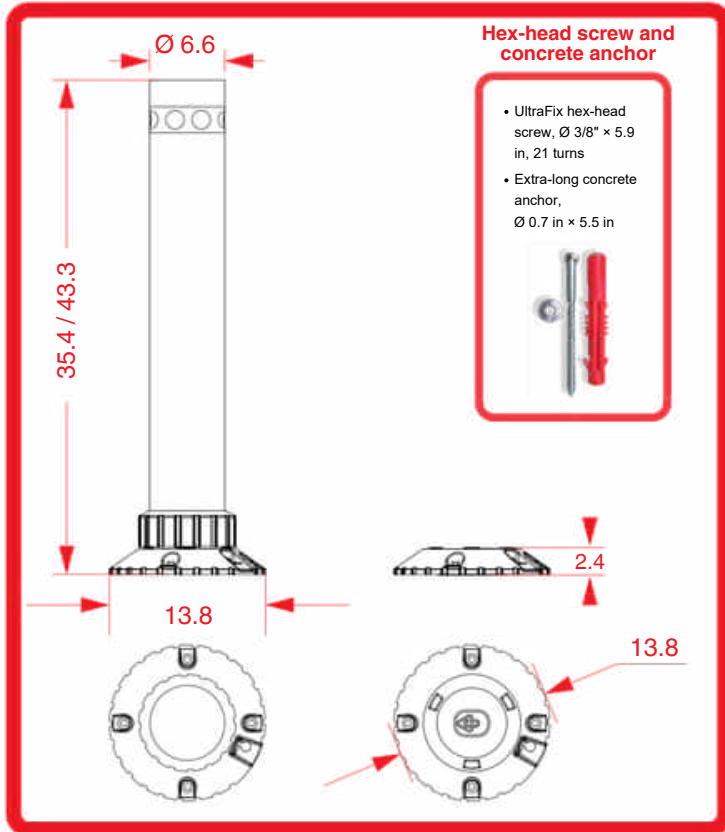
Solar-powered operation:

- Lowers energy consumption
- Electrical wiring is not required
- Reduces operating costs
- Promotes sustainable infrastructure



Dimensions are nominal and may vary by $\pm 2\%$

Dimensions are in inches



Smart Removable System

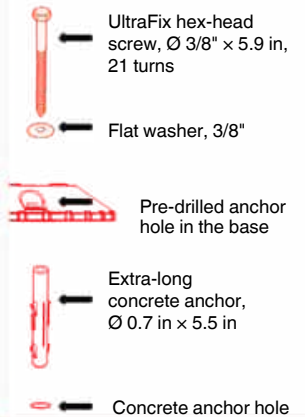
- Base mounts securely to the pavement with anchors and extra-long mounting hardware (not included)
- When the bollard is removed, the base functions as a low-profile traffic separator, maintaining safety and uninterrupted operation
- Includes a protective cap attachment system for periods when the bollard is not installed

Dimensions

Body diameter:	6.6 in
Base:	$\varnothing 13.8$ in $\times$ 2.4 in H
Overall height:	35.4 or 43.3 in

Anchoring System

- Mark the four anchor holes at the installation point using the bollard base as a template
- Drill the anchor holes to a depth of 7 inches using a hammer drill and a $3/4"$ concrete drill bit
- Insert the extra-long concrete anchors into each anchor hole
- Position the bollard on the base
- Install the $3/8"$ screw and flat washer
- Tighten using a $9/16"$ socket
- Complete the installation



Applications – Recommended for:

- Controlled access points
- Bike lanes
- Parking lots
- Shopping malls
- Pedestrian zones
- Industrial and residential areas
- Additional technical specifications are available, including operating autonomy, battery type, IP rating, and LED output
- Content can be adapted to meet government procurement and public agency requirements
- Also available as a print-ready technical data sheet or product catalog layout

