



Product Features

- Manufactured from high-impact engineering-grade materials with UV resistance and weather protection for dependable long-term performance in demanding urban environments
- TPU body available in black, paired with a black high-rigidity polymer base for outstanding stability and extended service life under continuous traffic
- Self-recovering shape-memory design absorbs vehicle impacts and returns to the original position without permanent deformation
- Reduces damage to both the bollard and the impacting vehicle, lowering maintenance and replacement costs
- High-intensity reflective band increases visibility at night and in low-light conditions, enhancing roadway and pedestrian safety

Available with optional LED lighting

- Equipped with an energy-efficient 10-LED system powered by a photovoltaic solar cell positioned on the top, enabling autonomous operation without electrical wiring
- Includes:
 - High-efficiency solar panel
 - Rechargeable internal battery
 - Automatic day/night sensor

We have taken road safety
to the next level!

Removable Flexible Bollard for Traffic Control and Delineation

- Removable traffic control and delineation bollard designed for efficient vehicle and pedestrian access management across urban environments
- **Removable design** allows the bollard body to be detached in seconds, with the base remaining securely anchored to the pavement for continuous operation
- High-visibility LED lighting improves nighttime conspicuity and extends viewing distance for greater safety in access points, bike lanes, and traffic control zones

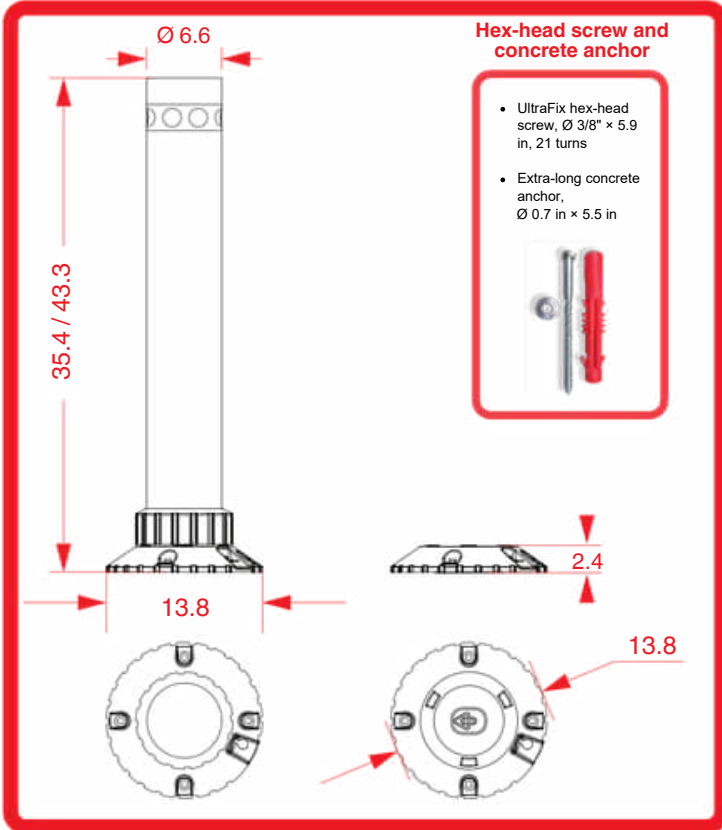
Solar-powered operation:

- Active LED illumination enhances nighttime visibility over longer distances, improving safety at entrances, bike lanes, and vehicle control areas
- Reduces energy consumption
- Eliminates the need for electrical wiring
- Minimizes operating expenses
- Supports sustainable infrastructure



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

Dimensions are in **inches**

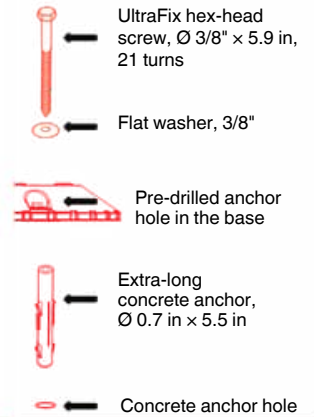


Dimensions

Body diameter:	6.6 in
Base:	$\varnothing 13.8$ in
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 concrete 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



Smart Removable System

- Base mounts securely to the pavement with concrete anchors and extra-long mounting hardware (not included)
- When the bollard is removed, the base serves 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

Applications – Recommended for:

- Controlled access points
- Bike lanes
- Parking lots
- Shopping centers
- Pedestrian zones
- Industrial and residential areas

