



ATHENA BOLLARD

Code: BO-AT-F / BO-AT-A



Fixed Bollard

Flexible Bollard

WHAT'S A BOLLARD?

Prevention and warning solar devices, placed strategically to avoid motorists invade public spaces intended for pedestrians, separating the sidewalk from the road. Intelligent design ensure a high visibility to attract user's attention.

This bollard is an effective solution, a clear and visible barrier that ease transit organization and protect all road users.

Post manufactured in 14-gauge with electrostatic paint coating, available in black, red, orange or green color.

Design incorporates a cap that improve night visibility and two silver rings that stand out the modern aesthetic. It combines functionality, resistance and visibility, offering an efficient solution for organization and safety.

Excellent for government esplanades, as malls, hospitals, entrance of hotels, airports and others.

FEATURES

- Athena bollard of stainless steel is a versatile solution to delineate public spaces and road safety.
- · Available in two versions: fixed and flexible.
 - Fixed: Steel base anchored to floor, designed to provide a permanent delineation without movement.
 - Flexible: ABS base with inner system that allow bollard to tilt if hit, recovering automatically its vertical position after being run over.
- Ideal for transit areas where is necessary the flexibility and resistance to impacts.
- Luminous head of translucent white polyethylene with top in stainless steel.
- It charges during day and turns ON automatically during night.

LUMINOUS SYSTEM

- Solar cell: 85 mm
- · Battery: Lithium polymer
- LED: 12 ultra bright
- Available color: Amber, white and red
- Light type: Flashing
- Synchronization Options: Bollards can synchronize for a coordinated lighting.
- Durability: High resistance to humidity conditions, designed to withstand extreme temperature changes.

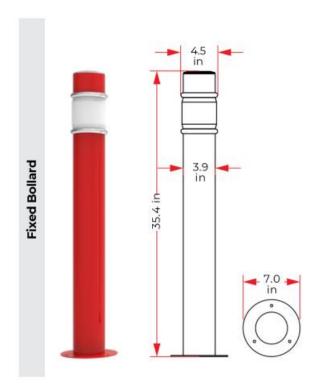


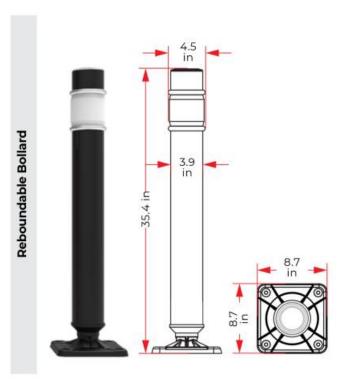




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MEASUREMENTS

Volumes, dimensions and other measures are nominal and may vary by approximately 2%.

	Fixed	Reboundable
Body Diameter	4.00" (10.16 cm)	4.00" (10.16 cm)
Base Diameter	7.0" (18.0 cm)	8.7" x 8.7" (22.3 x 22.3 cm)
Total Height	35.4" (90.0 cm)	35.4" (90.0 cm)



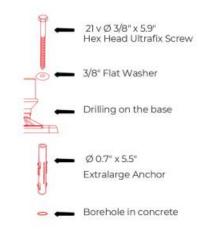


Anchoring
Ø3.8" x 5.9"
Hex Head Ultrafix Screw
Ø 0.7" x 5.5"

ANCHORING

- 1. Mark the boreholes where the bollards will be placed.
- 2.Drill with a $\frac{3}{4}$ " drill bit for concrete to a 7" depth.
- 3.Insert the extralarge anchors in every borehole
- 4.Mount the bollard and place the 3/8" screw/flat washer, tighten with a 9/16" socket wrench.

DONE!



Extralarge Anchor