



**FIXED
BOLLARD**

**REBOUNDABLE
BOLLARD**



A leader doesn't follow steps
... he marks the way

WHAT'S A KIRA BOLLARD?

A low-rise post made of 14-gauge steel with a black, red, orange, or green powder coating finish.

A prevention and warning device that's mainly used by forming rows strategically placed. These bollards avoid drivers invading public spaces of pedestrians and they help to separate the sidewalk from the road.

In addition to protecting pedestrians, vehicles, and cyclists, the smart design and striking colors draw the attention of users.

Perfect for placement on road junctions or central roadways because they delimit the zone where the detour starts. On the other hand, they can also be used to delimit special lanes like bikeways.

Features

- The **Kira Bollard** has two versions: fixed or reboundable.
- **Fixed:** A steel base that makes it immobile.
- **Reboundable:** Its ABS base and the internal system allows it to bend when hit. In this way, it immediately recovers its vertical position.
- It's complemented by a solar light of acrylic and polyethylene. This lamp charges during the day and lights up at night. Plus, it has one silver ring that accentuates its design.
- Humidity and extreme weather resistance.

SOLAR LIGHTING SYSTEM

- Solar panel of 3.31 in.
- Lithium-ion polymer battery.
- 12 ultra-bright LEDs (amber, white or red).
- Flashing or permanent light.



REBOUNDABLE SYSTEM

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

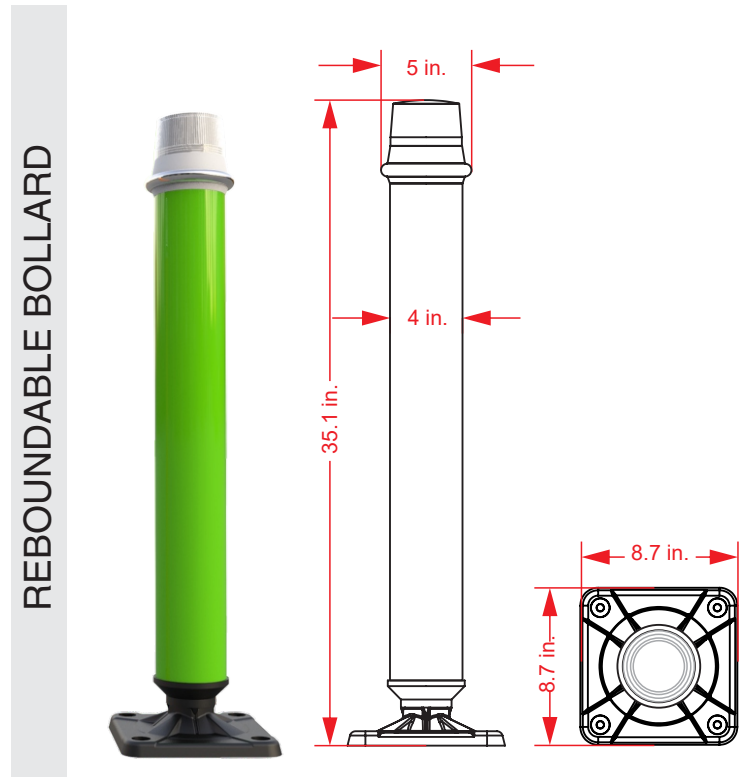
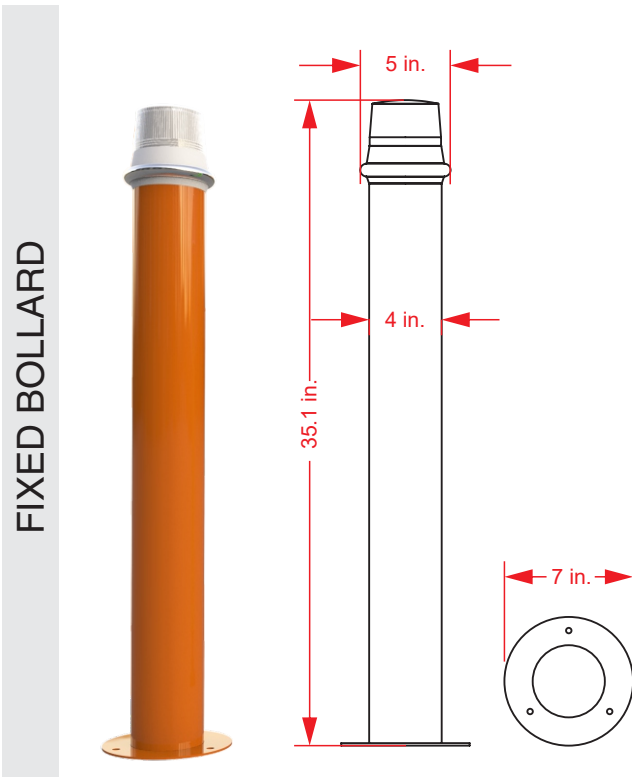
Measures

Fixed

Body diameter: 4 in.
Base diameter: 7 in.
Total height: 35.1 in.

Reboundable

Body diameter: 4 in.
Base: 8.7 in. x 8.7 in.
Total height: 35.1 in.



Anchorage

- Ultrafix hex-head screw
 Ø 3.8" x 5.85 in.
 - Extralarge dubel Ø 0.7
 in. x 5.46 in.

Anchorage system

- 1.- Mark the boreholes using a bollard as a template.
- 2.- Bore into the holes with a drill and a 3/4" concrete drill bit at a depth of 7".
- 3.- Put the **Kira Bollard** and insert the *Extralarge* dubels on each hole.
- 4.- Place the screws and the 3/8" flat washers.
- 5.- Hammer away with the help of a 9/16" socket wrench.

