Poliflexy® Lux Removable Bollard

Code: BO-QP-PFX-LUX-90 / BO-QP-PFX-LUX-110

Product Features

- Single-piece Poliflexy® body delivers high flexibility and impact resistance, restoring its original shape after vehicle contact
- Translucent white, high-strength material maximizes light dispersion and improves visibility in daylight, nighttime, and low-light environments
- Robust configuration delivers extended durability when exposed to impacts, adverse weather, and long-term ultraviolet radiation
- Oval or Deco-type base increases stability and surface contact for dependable positioning and efficient deployment in multiple roadway settings
- High-efficiency solar-powered system activates a high-intensity red LED to deliver long-distance visual guidance without dependence on grid power sources

SOLAR-POWERED LIGHTING SYSTEM

- Solar-powered operation reduces long-term operating costs and promotes sustainable roadway signaling
- Ultra-bright synchronized LED
- Intelligent solar power management system
- 85 mm solar cell
- Two 1.5 V batteries
- Charges in 6 hours and operates for up to 16 hours

We have taken road safety to the next level!

KEY BENEFITS OF REMOVABLE BOLLARDS

Traffic control and warning device designed to define boundaries, provide hazard awareness, and channelize vehicle and pedestrian traffic through work zones, temporary detours, and high-risk areas.

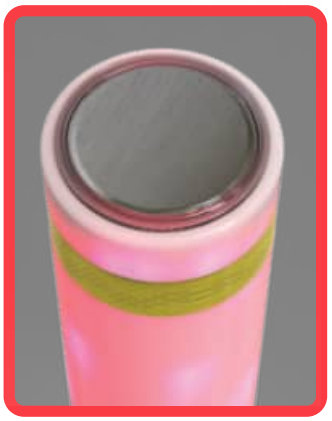
High-intensity LED illumination system delivers outstanding long-range visibility, including low-light and nighttime conditions.

Synchronizes with other devices within the same product line to create coordinated and consistent traffic guidance, improving the recognition and interpretation of roadway indications by drivers.

The upper cap protecting the solar cell remains securely attached after impacts and vehicle overruns, reducing the risk of accidental separation.

Suitable for highways and roadways, where timely warning of crashes, work zones, lane closures, and blocked routes is required. Also well suited for parking facilities and open areas requiring temporary or permanent traffic guidance.

Applicable to roadway projects, temporary detours, street maintenance operations, parking facilities, bike lanes, and traffic control areas, delivering high visibility, enhanced safety, and energy-efficient performance.



Lago Ayarza No. 88-A, Bodega N, Col. San Diego Ocoyoacac, Alcaldía Miguel Hidalgo, C.P. 11290, CDMX, México
Phones: +52 (55) 53.99.19.08 / 53.99.90.33 Email: info@multisenal.com.mx

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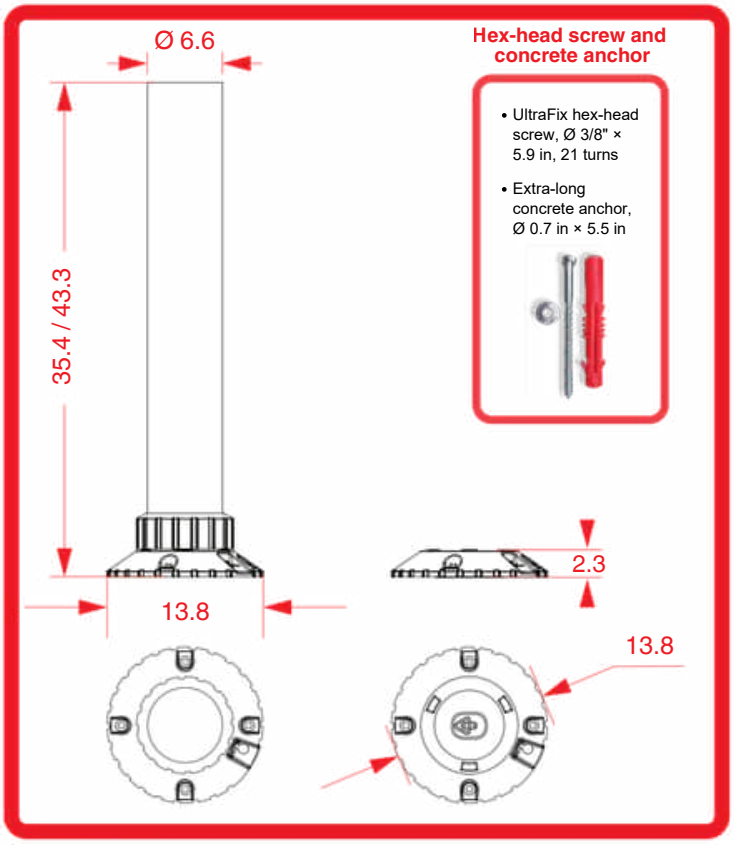
Dimensions are nominal and may vary by ± 2%

Dimensions are in **inches**



Dimensions

Body diameter:	6.6 in
Base:	Ø 13.8 in
Overall height:	35.4 in or 43.3 in

Achoring 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