

SNYDER



Equipment, Inc.

Storing, Rolling, Lifting since 1947

PRODUCT INFORMATION

Landscapiforms Annapolis bollard

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annapolis

features

- > NEW Smart bollard with solar light
- > marks pathways, directs pedestrian traffic
- > provides a safety barrier to vehicle traffic
- > structural steel body: cast aluminum top
- > securely embeds in 18" of concrete
- > removable version locks in place
- > **more details**

6" diameter
12" diameter
removable style
optional lighting
low voltage or solar
protective
outer sleeve
selection of colors



designed by Brian Kane, IDSA

More Details:

- Offered in 6" and 12" diameters with or without low-voltage lighting.
- NEW Annapolis Smart Bollard features solar lighting for 6" embedded or removable styles.
- All bollard styles are constructed of a structural steel tube body with a cast aluminum top and spun aluminum base ring
- 6" and 12" embedded bollards securely embed in 18" of concrete
- Removable style is offered in 6" diameter and secured in embedded steel socket; includes keyed lock for security and cover plate, which stores within the base when the bollard is fixed in place. Upon removal, the cover plate fits flush with the surface and is secured with a chain. Embedded socket and cover plate are constructed of hot dip galvanized steel. Removable style is only offered in 6" diameter and without lighting.
- Low Voltage lighting is available for the 6" and 12" embedded styles. Lighting is designed to mark a path and provide a level of security.
- New Smart Bollard is the first bollard with integrated solar powered lighting provided by advanced light-emitting diode (LED) technology. Smart Bollard is offered for the 6" diameter bollard in embedded or removable styles. Lighting is designed to mark a path and provide a level of security.
- Annapolis Smart Bollard is solar powered. The absence of wiring saves on installation, maintenance and energy costs. It is off the grid. In case of power emergencies it just glows on.
- Smart Bollard is intelligent. Microprocessor technology automatically turns lights on at dusk and off at dawn. An "intelligent energy management system" calibrates light output to the amount of energy in storage to ensure uninterrupted function.
- Smart Bollard is efficient. LED light is generated by tiny silicon chips which require a much smaller electrical charge than incandescent bulbs and waste almost no energy through heat dissipation. As a result, they are 100 times as efficient at producing light as incandescent bulbs and last about 20 times longer.
- Smart Bollard is state of the art and durable. The completely unitized light, has no internal moving parts and no wiring, is environmentally sealed in a clear, patented polymer dome that traps sunlight and protects the solar panel from damage and dirt. Its crystalline solar panel has been tested under extreme environmental conditions.
- Smart Bollard Solar light may be added to Annapolis bollards already installed on a project. Call for our Annapolis Smart Bollard Retrofit Kit.
- For technical specification information regarding Annapolis Smart Bollard, download the Annapolis brochure from the Literature and Images link above.

- All metal (other than stated above) is finished with Landscape Forms' proprietary Pangard II® polyester powdercoat, a hard yet flexible finish that resists rusting, chipping, peeling and fading. See materials link for standard colors. Optional colors also offered.
- Protective polyethylene sleeve with bead-blasted finish is available for both diameters in two standard colors – black or silver. Custom colors available on orders of 50 or more for an upcharge.

Sustainability and LEED

- Landscape Forms Pangard II (R) Powdercoat finish contains no heavy metals, is HAPS-free and has extremely low VOCs.
- For more information about Landscape Forms sustainable products and policies, please refer to our [Environmental Statement](#).

Dimensions

- 6" dia. x 33" h
- 12" dia x 33" h

To Specify: Select Annapolis Bollard

Choose

- 6" or 12" diameter embedded style, or 6" removable style
- With sleeve (choose black or silver) or without sleeve
- With or without light. For 6" dia. may be solar or low voltage. For 12" dia. only low voltage offered. Low voltage light not offered with 6" removable style.
- If low voltage lighting chosen, choose transformer if desired
- Powdercoat color