



# BR840 - an inspiring new solution to low level lighting

## Full Cutoff Bollard LED BR840

The Gardco Full Cutoff Bollard LED integrates polished aesthetics, maximum energy savings and extraordinary light output into an innovative pedestrian-scale luminaire. Its form is a slim, natural design that gracefully blends into any location, yet retains the rugged strength, all-weather sealing and vandal resistance that is essential for the punishing low level environment. The soft, stylish shape is a refreshing addition to both contemporary and traditional architecture and feels equally comfortable in hardscape pedestrian zones and pathways or in landscape and park settings. By day the shape is uniformly elegant, seamless and sculptural, carefully scaled for the pedestrian environment. By night, these luminaires provide exceptional light levels that leave one feeling both comfortable and safe. Don't let its smaller stature fool you. When specified with the high strength galvanized steel tenon, these luminaires are as rugged as they come, able to withstand the persistent vandal or careless landscaper. The luminaire is also available in a "head only" configuration for attachment to concrete structures or other architectural elements (by others). What truly sets the 840 Series apart, however, is its incredible energy-efficient LED Bollard technology. LEDs concealed below a die cast top provide down lighting for landscape and pathway applications, while shielding the source from direct view. To further enhance its flexibility, the 840 Series provides full cutoff performance, allowing it to meet stringent LEED requirements and dark sky ordinances. The bollard distributes LED light in patterns of 180° or 360°, allowing for a reduction of backlight and enhancing placement flexibility. Dimming capability further enhances energy savings.

### Benefits

- Gracefully blends into any location
- Withstands persistent vandalism
- Meets stringent LEED requirements and dark sky ordinances
- Creates a comfortable and safe environment
- Ensures longevity and performance of LEDs

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### Features

- High strength galvanized steel tenon
- LEDs are concealed below a die cast top
- IP66 rated optical compartment
- Integral airways dissipate heat
- Available with motion response and dimming

### Application

- Walkways
- Parks and Plazas

