

HEALD®

SPARTA BOLLARD

Heald's Sparta static bollard provides a simple, cost-effective solution. It is available with a range of bespoke bollard covers to provide seamless integration to locations with no depth constraints.

The Sparta bollard has a reinforced foundation that is flexible and adaptable to provide arrays of bollards in a variety of configurations, including around a corner, in a curve or along a slope.

The Sparta is available in three levels of security, to protect from impacts at either 48kph (30mph), 64kph (40mph) or 80kph (50mph).

The Sparta was tested as a single bollard installation with the foundation for an array of 3 bollards.



Bollard Height
1050mm (inc. Cover)

Bollard Diameter
256mm (Inc. Cover) (48 & 64)
306mm (Inc. Cover) (80)

Crash Test Results

Vehicle impacted on single bollard, which stayed intact providing continued protection.

Sparta 48:
PAS68:Fixed Bollard V/7500[N2]/48/90:0.0/0.0

Sparta 64:
PAS68:Fixed Bollard V/7500[N2]/64/90:4.0/16.7

Sparta 80:
PAS68:Fixed Bollard V/7500[N3]/80/90:10.6/11.1

All variants tested as a single bollard in a foundation suitable for an array of 3.



Sparta 48

| | |
|-------------------------|--|
| Bollard Height | 1000mm (excluding cover) |
| Bollard Width | 220mm (excluding cover) |
| Excavation Depth | 600mm |
| Standard Finish | Galvanised, Primed and Painted or with a Stainless steel cover (Various cover options available upon request). |

Sparta 64

| | |
|-------------------------|--|
| Bollard Height | 1000mm (excluding cover) |
| Bollard Width | 220mm (excluding cover) |
| Excavation Depth | 600mm |
| Standard Finish | Galvanised, Primed and Painted or with a Stainless steel cover (Various cover options available upon request). |

Sparta 80

| | |
|-------------------------|--|
| Bollard Height | 1000mm (excluding cover) |
| Bollard Width | 273mm (excluding cover) |
| Excavation Depth | 800mm |
| Standard Finish | Galvanised, Primed and Painted or with a Stainless steel cover (Various cover options available upon request). |

Please contact for further details:

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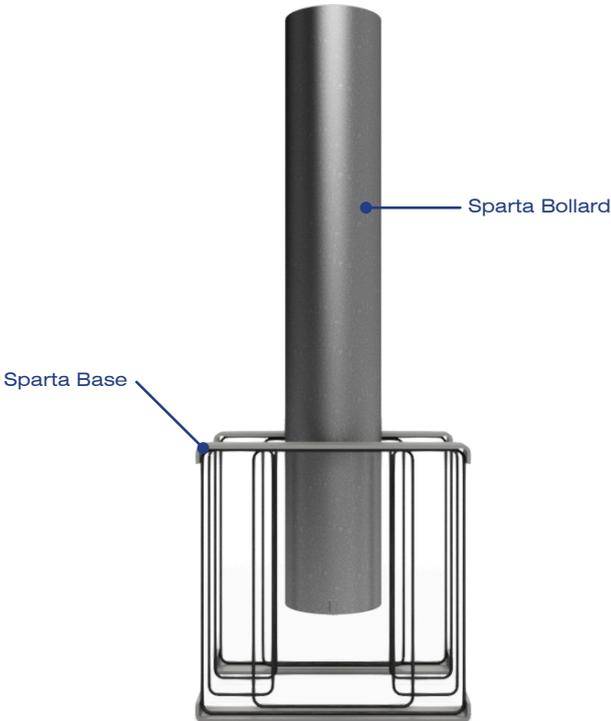
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HT1 SPARTA

CONFIGURATIONS



Sparta can be installed in an array of 3 & above, image above illustrates an array of 3. To maintain crash test installation conditions the foundation must be for 3 bollards, although fewer can be installed.



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| Bollard Spacing |
| The maximum space between Sparta bollards should be 1200mm (Excluding Covers). |
| Foundation & Installation Details |
| The Sparta requires an excavation of only 600mm/800mm, which is more shallow than many similar products on the market. The bollard array shares a reinforced concrete foundation which is finished with the relevant surfacing material to integrate with the surrounding aesthetic. |
| Please refer to/request an installation drawing. |