

HEALD®

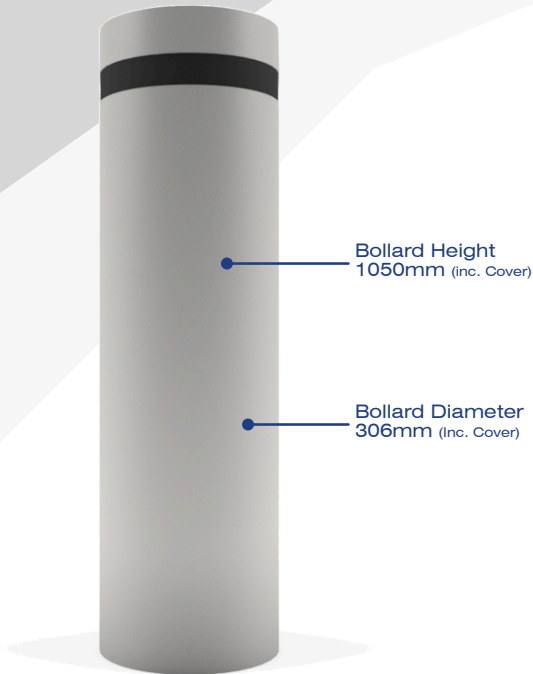
SPARTA BOLLARD

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
306mm (Inc. Cover)

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
(minimum array of 3)

Sparta 64:

PAS68:Fixed Bollard V/7500[N2]/64/90:3.3/0.0
(minimum array of 3)

Sparta 80:

PAS68:Fixed Bollard V/7500[N3]/80/90:10.6/11.1
(minimum array of 3)



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 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 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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Due to a continuous program of development Heald reserve the right to change specifications at any time.



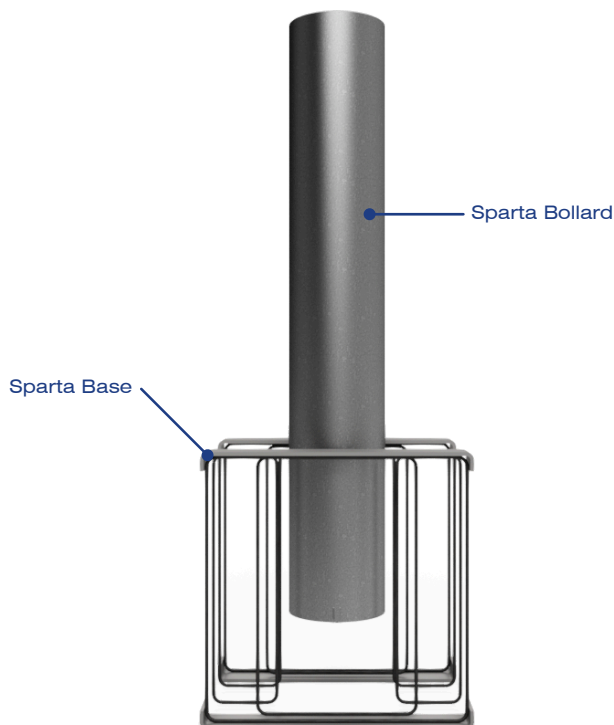
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HT1 SPARTA

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.



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.

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