



Demountable Highway Products

Weebol Bollard



Applications: Traffic Islands, Pedestrian Refuge Islands, Car Parks, Roundabouts, Traffic Calming, Shopping Centres, Industrial Estates

The Weebol and Retention Socket system is a retro reflective self-righting bollard system which has been designed to replace traditional internally illuminated bollards. The bollard is manufactured in tough medium density polyethylene and is supplied with diamond grade reflective panels which are rebated into the faces. This offers added protection from vehicular impact. The bollards are supplied with square anti-twist Retention sockets which enables all civils works to be carried out prior to bollard installation. Bollards can be installed and/or removed within minutes when required by authorised personnel with a key and a spanner. This system offers local authorities a maintenance free solution as it is designed to withstand multiple vehicular impacts. This combined with the cost saving on no energy consumption offers local authorities both immediate and ongoing long term cost savings.

Advantages

- ◆ Tough one piece moulded construction
- ◆ Simple installation of socket prior to bollard
- ◆ Anti-twist design
- ◆ Non illuminated hence energy saving
- ◆ Withstands multiple impacts
- ◆ Rebated panels for added protection of reflective material
- ◆ Retention Socket allows for easy replacement if required
- ◆ Fully recyclable materials





Retention Socket Specification

The RS50x50 Retention Socket consists of a ductile iron body, lid and pedestrian cover.

Body: Ductile iron to BS2789 500-7 or cast steel to GS240

Setscrew: M12 A2 Stainless Steel

Pedestrian Cover, Lid: Ductile iron to BS2789 500-7 or cast steel to GS240

Finish: Hot dipped galvanised

RS50x50 Retention Sockets must be constructed from ductile iron to BS2789 500-7 or cast steel to GS240.

Retention Sockets must be capable of withstanding high speed vehicle impact forces to steel posts with a wall thickness of 6mm.

Retention Sockets must be able to withstand impact without any structural surround to the top 80mm of the unit.

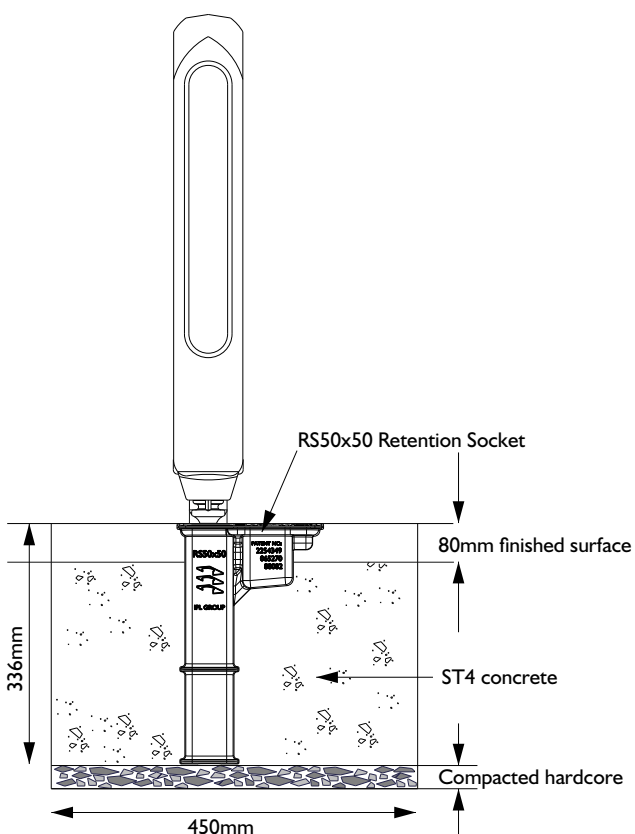
All Retention Sockets must be provided to the above specification by NAL Ltd, or any equally approved manufacturer.

Weebol Bollard Specification

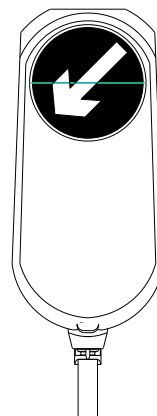
Body: One piece rotationally moulded medium density polyethylene.

Graphics: Single aspect 3M diamond grade reflective sign face on front and sides, with an option for rear aspects.

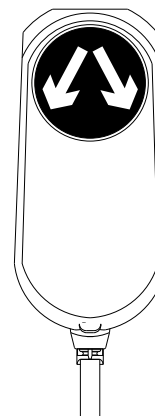
Side view (not to scale)



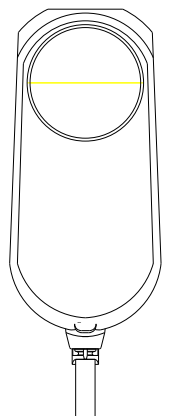
Standard Configuration



NAL610

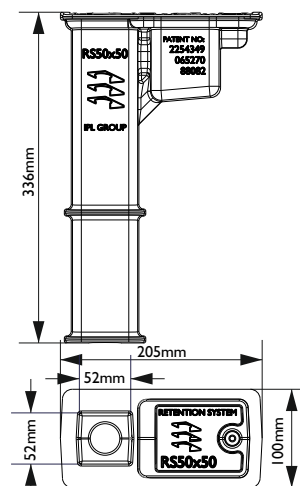


NAL611



NAL Plain

RS50x50 Dimensions



Weebol Bollard Dimensions

