

Case Study

RS159 | Oberhausen

Project: Traffic Signal Replacement, Oberhausen, Germany
Product: RSe159 sockets

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The City of Oberhausen in the western part of Germany has over 200,000 inhabitants and high-density vehicle numbers creating a challenging environment for the proposed refurbishment of the existing traffic light infrastructure. Standard pole replacement and repeat concrete foundations during daytime hours has been considered to have a negative impact on traffic flow and nighttime replacement prohibitive due to additional labour costs. The performance of IPL group's RETENTION SYSTEM™ and RSe159 socket, that matches the existing traffic signal pole stock is under evaluation at selected accident-prone intersections in the city centre. IPL group's versatile and robust RS socket foundations not only simplify installation practices but assist asset owners and operators on management and maintenance requirements. To date the installation has run smoothly without any additional costs and significantly poles that are damaged in the future can be replaced without excavation reducing maintenance costs and disruption to road users. As such, Oberhausen's street lighting department are also following this trial closely for the value benefits of RETENTION SYSTEM™ intelligent foundations.



Further information on the RETENTION SYSTEM sockets for post installation is available at www.retention-system.com. Measurements and weights are approximate. The designs are the property of Innovative Products Ltd (IPL group) and may not be reproduced without express permission. Innovative Products reserve the right to amend specifications or to withdraw models without prior notice. © July 2019.



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