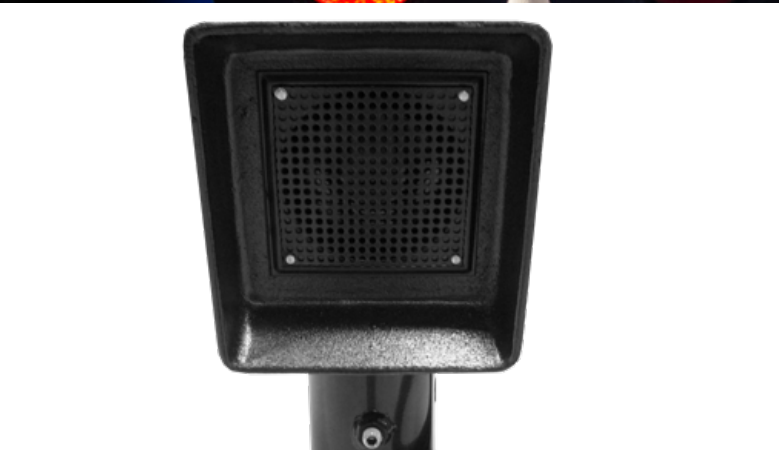




EBA bell (Electronic Bell Alkmaar)

The EBA electronic bell warns road users of an approaching train or tram by means of an acoustic signal.



PRODUCT BENEFITS

- Sound and volume customizable per customer
- Features day/night settings
- Available in various connection voltages
- Flush or surface mounting possible
- Solid and weatherproof die-cast aluminium housing
- Can be used as a stand-alone surface-mounted unit

EBA FOR DAY AND NIGHT

The EBA electronic bell is used at level crossings and bridge closure systems. A special feature is that the sound pressure is adjustable and the bell has day/night settings. Because the bell housing is made of cast aluminium, it is suitable for use in all weather conditions, including tropical climates. The bell is available in a large number of different connection voltages. As a result of these innovations, the EBA can be used in virtually any environment.



The EBA is often used in combination with XC lights and where necessary railway crossings.



Technical specifications EBabel

Material	cast aluminium (surface mounted)
Weight	5 kg (surface mounted)
Colour	RAL 5000 (surface mounted in black)
Main dimensions	220 x 175 mm (excluding post mounting)
Protection class mechanical	IP 44 as per IEC-529 (surface mounted)
Loudspeaker	IP 67 as per IEC-529
Supply voltage	10-18 Vdc / 16-36 Vdc / 20-27 Vac / 230 Vac
Sound	as per mechanical bell NS, 5 strokes per second. (other sounds on request).
Sound pressure level	nominal 83dB(A) ± 2 . With the 10-18Vdc version, the sound pressure is adjustable with dip switches in steps of 3dB to +9dB and -9dB.
Night-time setting	-6 dB(A) ± 2
Operating temperature	-25 °C and +50 °C, as per IEC 68-2-38
Voltage-current pulse test	as per IEC 801-5 level 4
Isolation value	3 kV



een Koninklijke **VolkerWessels** onderneming

VRS Railway Industry bv
 Vleugelboot 32A, 3991 CL
 Houten, NL
 T: +31 (0)30 694 39 54
 E: info@vrsrail.nl
 I: www.vrsrail.nl

Want to find out more about our products and services?
 Go to www.vrsrail.nl or contact us by e-mail or phone.