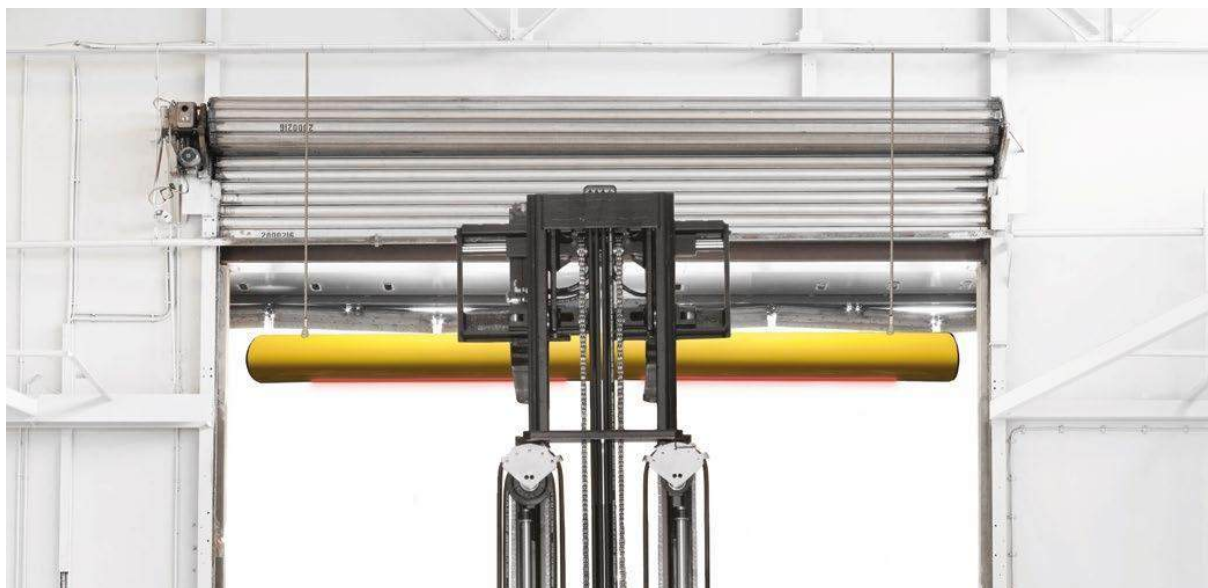


TECHNICAL DATA SHEET



ASS-ASB-P-S
ASS-ASB-P-S-NL
ASS-ASB-P-H
ASS-ASB-P-H-NL
ASS-ASB-B-S
ASS-ASB-B-S-NL
ASS-ASB-B-H
ASS-ASB-B-H-NL

Technical data sheet
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INTRODUCTION

This datasheet applies uniformly to all variants of the ASS-ASB product.

Variants:

**ASS-ASB-P-S, ASS-ASB-P-S-NL, ASS-ASB-P-H, ASS-ASB-P-H-NL,
ASS-ASB-B-S, ASS-ASB-B-S-NL, ASS-ASB-B-H, ASS-ASB-B-H-NL.**

The ASS-ASB product is an anti-collision safety tube that automatically activates an acoustic alarm in the event of impact or contact and, in selected versions, a visual LED signal. It serves to prevent accidents in areas with lowered profiles such as doors, conveyors or passageways.

USING

The ASS-ASB safety bar serves as a protective element in areas where there is a risk of collision between handling equipment or transported loads and fixed structures – typically lowered profiles such as doors, ceilings, ramps or conveyors. In the event of a collision, the bar immediately sends an acoustic signal and (depending on the version) a distinctive visual LED signal to warn the operator and the surrounding area.

The bar can be installed horizontally or vertically depending on the specific space and type of operation. It is suitable for areas where the movement of forklifts, pallet systems or other equipment needs to be made safer.

With different sensor sensitivity and power supply options, the device can be easily adapted to suit the specific needs of the operation – from normal warehouse deployment to environments with high demands for rapid response.



FEATURES

- Power supply: P - mains 12 V DC, B - battery
- Colour: RAL 1021, signal yellow
- Mounting: 2 x 6.9 m steel cables
- Shock sensor: S - standard sensitivity, H - high sensitivity
- Durable aluminium body with passive cooling IP rating: IP20
- Vertical or horizontal mounting option

PACKAGING CONTENT

- 1 x ASS-ASB safety tube (according to the ordered variant)
- 2 x 6.9 m long steel suspension cable
- 2 x mounting bracket on the pipe body
- 1 x power connector for P versions
- 1 x integrated battery for B versions
- 1 x charger ASS-ASB-CHAR

TECHNICAL SPECIFICATION

Mains powered version	12 V DC
Battery powered version	battery
Operating temperature [°C]	-10 to +50
Alarm duration [sec]	7
Alarm volume [dB]	102
Tube colour	RAL 1021
Luminous flux [lm/m]	79

MAINTENANCE

- The product is maintenance-free
- Clean only by hand - with a soft, damp cloth without aggressive or flammable agents
- Never immerse the product in liquid or rinse it with pressurised water
- Always disconnect the device from the mains or switch off the power supply before cleaning
- Do not attempt repairs or disassembly - the device does not contain user-repairable parts
- In case of damage to the equipment, housing, wiring or reduced functionality, contact the manufacturer or supplier
- Repairs must only be carried out by a technician from the manufacturer or an authorised service partner
- Disassembly or unauthorized tampering with the equipment may result in injury, impaired functionality and loss of warranty

LIGHT DIMENSIONS

- Length: 1 800 mm
- Average: 140 mm
- Weight: 9 kg the tube itself, 10 kg including accessories

DRAWING

