

Safety for demanding environments

IP69K PROTECTIVE HOUSING FOR SAFETY LIGHT CURTAINS

All Balluff safety light curtains can now be used in highly demanding applications. Our BAM PC-LG-037/038-... protective housings deliver IP69K protection and are available for all lengths of our light curtains.

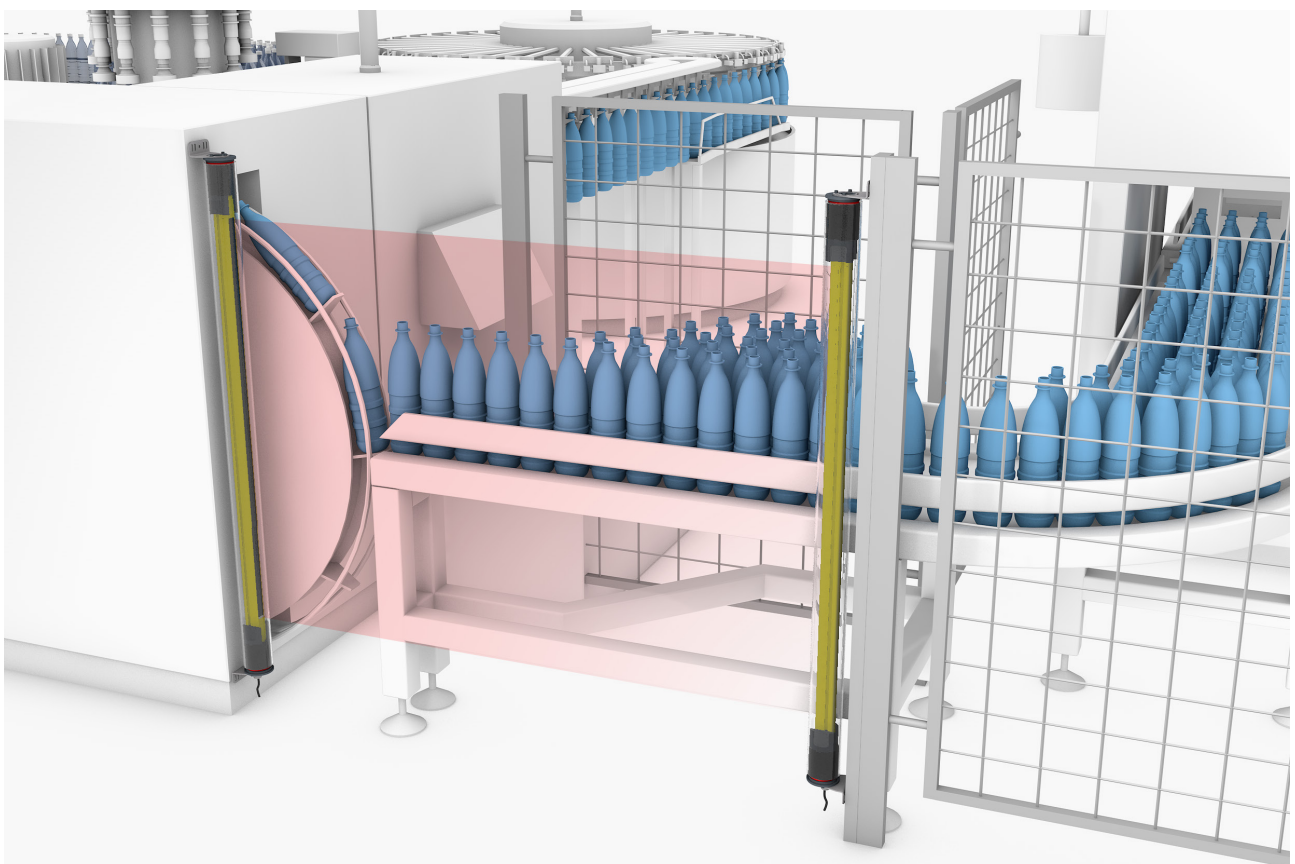
This added protection allows the light curtains to operate without issue even in conditions with high relative humidity and applications with additional cleaning demands such as in the packaging, foods and beverages industry.

Gore-Tex membranes, which are integrated into the housing, prevent ingress of water and dirt while also protecting against condensation inside the housing.

The stainless steel holders included with the protective housing allow you to install the system quickly and easily. The holder design also permits easy axial fine adjustment while installed.

Features

- Suitable for IP67, IP68 and IP69K applications
- Clear view of light curtain display with transparent PMMA acrylic tubes
- Available for all Balluff light curtains
- Ensures high performance



PROTECTIVE HOUSING FOR
SAFETY LIGHT CURTAINS



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| FOR BASIC FINGER AND HAND PROTECTION | Ø 70 × 378.5 MM | BAM03E7 | suitable for safety light curtain BLG000A/BLG000T, protection height 150 mm |
| | Ø 70 × 528.5 MM | BAM03E8 | suitable for safety light curtain BLG000C/BLG000U, protection height 300 mm |
| | Ø 70 × 678.5 MM | BAM03E9 | suitable for safety light curtain BLG000E/BLG000W, protection height 450 mm |
| | Ø 70 × 828.5 MM | BAM03EA | suitable for safety light curtain BLG000F/BLG000Y, protection height 600 mm |
| | Ø 70 × 978.5 MM | BAM03EC | suitable for safety light curtain BLG000H/BLG000Z, protection height 750 mm |
| | Ø 70 × 1128.5 MM | BAM03EE | suitable for safety light curtain BLG000J/BLG0010, protection height 900 mm |
| | Ø 70 × 1278.5 MM | BAM03EF | suitable for safety light curtain BLG000K/BLG0011, protection height 1050 mm |
| | Ø 70 × 1428.5 MM | BAM03EH | suitable for safety light curtain BLG000L/BLG0012, protection height 1200 mm |
| | Ø 70 × 1578.5 MM | BAM03EJ | suitable for safety light curtain BLG000R/BLG0013, protection height 1350 mm |
| | Ø 70 × 1728.5 MM | BAM03EK | suitable for safety light curtain BLG000M/BLG0014, protection height 1500 mm |
| | Ø 70 × 1878.5 MM | BAM03EL | suitable for safety light curtain BLG000N/BLG0015, protection height 1650 mm |
| | Ø 70 × 2028.5 MM | BAM03EM | suitable for safety light curtain BLG000P/BLG0016, protection height 1800 mm |
| FOR BASIC BODY PROTECTION | Ø 70 × 813 MM | BAM03EN | suitable for safety light curtain BLG0006, protection height 2-beam |
| | Ø 70 × 1113 MM | BAM03EP | suitable for safety light curtain BLG0007, protection height 3-beam |
| | Ø 70 × 1213.5 MM | BAM03ER | suitable for safety light curtain BLG0008, protection height 4-beam |
| | Ø 70 × 1513.5 MM | BAM03ET | suitable for safety light curtain BLG0009, protection height 4-beam |
| Pressure rating max. | 100 bar | | |
| IP rating | IP67, IP68, IP69K according to EN 60529 | | |
| Ambient temperature max. | 80 °C for cleaning purposes with hot water | | |
| Gasket material | Silicone | | |
| Housing material | PMMA, stainless steel (holder) | | |
| Protection sheet material | Policirl PMMA | | |
| Scope of delivery | Transparent PMMA tube including, holder (1 ×), short guide | | |