

Strobe Light BLS

Optical signalling device for indoor and outdoor use

- ▶ Compensation valve to prevent condensation water
- ▶ Flash energy: 5 joule or 15 joule
- ▶ Flashing frequency 60/min.
- ▶ Continuous operation

Application

The BLS strobe light is an all-purpose optical signalling device for use as, for example, a continuous, warning or alarm strobe light. Thanks to the ribbed cap, which is available in five different colours, an extremely wide spread of light is achieved. The strobe comes with a flash energy of alternatively 5 joule or 15 joule for continuous operation.

Design

The plastic housing is made of impact-resistant thermoplastic and the cap of impact-resistant plexiglass.

A self-sealing grommet is provided as cable gland M16 x 1.5.

The special arrangement of the mounting bracket means cable entry is possible from both concealed and surface wiring.

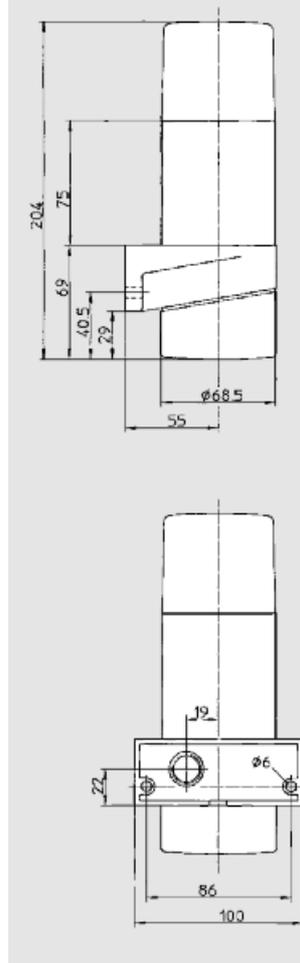
Fire alarm system in our office building

The special arrangement of the mounting bracket means cable entry is possible from both concealed and surface wiring.



Technical specifications

| | |
|----------------------|---|
| Housing | Impact-resistant thermoplastic (ABS) |
| Colour | Light grey |
| Cap | Polycarbonate |
| Signal colours | Transparent, red, yellow, green, blue |
| Protection degree | IP 54 (IEC 529) |
| Protection class | II |
| Cable gland | 1x Self-sealing grommet M16 x 1.5 |
| Connection terminals | Cross section: 2.5 mm ² single wire 1.5 mm ² fine wire |
| Operating conditions | Indoors and outdoors under a protective roof |
| Operating position | Any |
| Operating mode | continuous operation acc. IEC34, DIN EN60034-1 VDE 0530 Level S1 |
| Flash energy | BLS 30/40: 5 joule BLS 50/60: 15 joule |
| Flash frequency | 60/min. |
| Temperature range | |
| Operation | -30°C to +50°C |
| Storage | -30°C to +70°C |
| Weight | Approx. 0.7 kg |



Order information

| | | |
|--|----------------|----|
| * The full article number is made up by appending the colour code for the coloured cap to the article numbers given below. | transp. | 01 |
| | red | 02 |
| | yellow | 03 |
| | green | 04 |
| | blue | 05 |

| Type | Name | Rated voltage U _e | Operating voltage range U _e | Current consumption | Art. no.* |
|--------|--------------|------------------------------|--|---------------------|-----------|
| BLS 30 | Strobe Light | 24 VAC 50 – 60 Hz | 15 – 32 V | 0.50 A | 224 151 |
| BLS 30 | Strobe Light | 230 VAC 50 – 60 Hz | -10/+6% | 0.09 A | 224 152 |
| BLS 40 | Strobe Light | 12 VDC | 9 – 16 V | 0.80 A | 224 153 |
| BLS 40 | Strobe Light | 24 VDC | 15 – 32 V | 0.35 A | 224 154 |
| BLS 50 | Strobe Light | 230 VAC 50 – 60 Hz | -10/+6% | 0.13 A | 224 162 |
| BLS 60 | Strobe Light | 24 VDC | 16 – 32 V | 0.54 A | 224 164 |

Subject to change without notice · Printout 08/10