



Strobe Light BLS

**Optical signalling device
for indoor and outdoor use**

- ▶ Compensation valve to prevent condensation water
- ▶ Flash energy: 5 joule or 15 joule

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 for continuous operation or 15 joule for short-time operation (KB 5).

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.

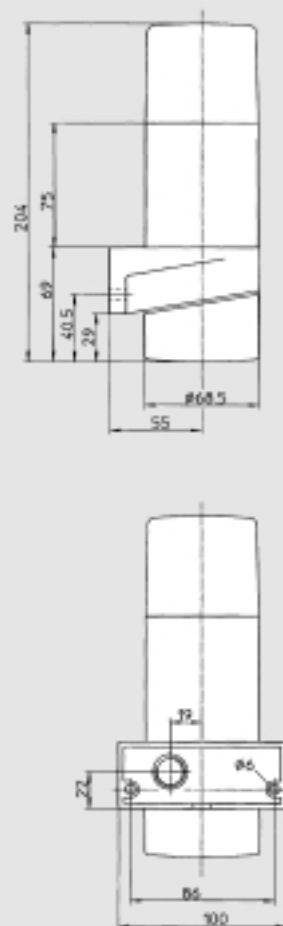
Fire alarm system in our office building

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	Plexiglass
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	BLS 30/40: continuous BLS 50/60: short-time operation 5 min.
Flash energy	BLS 30/40: 5 joule BLS 50/60: 15 joule
Flash frequency	BLS 30/40: 60/min. BLS 50/60: 30/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	Fuse 5x20	Art. no.*	
BLS 30	Strobe Light	24 VAC 50–60 Hz	15–32 V	0.50 A	2.0 AT (time lag)	224 151	..
BLS 30	Strobe Light	230 VAC 50–60 Hz	-10/+6%	0.09 A	2.0 AT (time lag)	224 152	..
BLS 40	Strobe Light	12 VDC	9–16 V	0.80 A	2.0 AT (time lag)	224 153	..
BLS 40	Strobe Light	24 VDC	15–32 V	0.35 A	1.0 AT (time lag)	224 154	..
BLS 50	Strobe Light	230 VAC 50–60 Hz	-10/+6%	0.25 A	2.0 AT (time lag)	224 162	..
BLS 60	Strobe Light	24 VDC	16–32 V	0.90 A	2.0 AT (time lag)	224 164	..