



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.

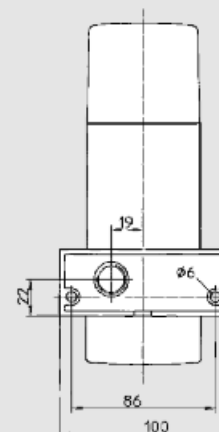
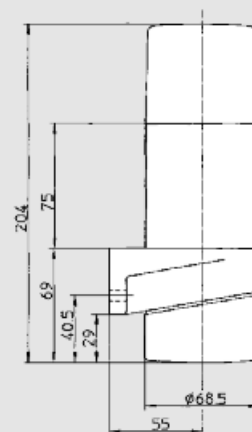
Fire alarm system in our office building

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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 ..

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