

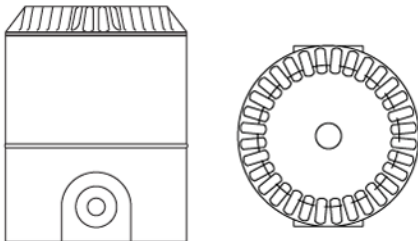


BL 200 Strobes



The BL 200 Strobes are universally-applicable signaling devices for optical alarm and designed for connection to fire panels.

System Overview



Functions

The strobe lamps are located in the upper section of the transparent signaling device. When activated via the fire panel, this emits flashes of light in accordance with the color of the signaling device. The blink frequency is once a second.

The electronic circuit is cast and the connections are reverse polarity protected.

- ▶ **Compact, robust and maintenance-free**
- ▶ **Reliable, bright light, and long-lived with Xenon flash tubes**
- ▶ **For operating voltage 12 V DC and 24 V DC**
- ▶ **Can be used in adverse environmental conditions**
- ▶ **Suitable for surface and flush-mounted cable feed**

Certifications and Approvals

Region	Certification	
Germany	VdS	G 207104 BL 200
Europe	CE	BL 200
Poland	CNBOP	18914/2005 BL 200
Russia	GOST	POCC DE.C313B06300

Installation/Configuration Notes

- The Strobes are suitable for mounting in interior and protected exterior areas.
- The upper section of the signaling device is connected to the base by a bayonet lock.
- The strobe lens has screw threads and is also secured against removal by a security screw.
- Can be connected to the following fire panels:
 - BZ 1060
 - BZ 500 LSN
 - UEZ 1000 LSN
 - UEZ 2000 LSN
 - UGM 2020.

Parts Included

Quant.	Component
1	Signaling device upper section in red, white, yellow or green transparent
1	Mounting base, red, for surface and flush-mounted cable feed

Technical Specifications**Electrical**

Operating voltage	12 V DC / 24 V DC
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Current consumption	
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- 12 V DC 150 mA
- 24 V DC 175 mA

Starting current	< 1 A
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Mechanics

Housing	
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- Material Plastic PC (polycarbonate)
- Color of signaling device upper section Red
White
Yellow
Green
- Color of mounting base Red, RAL 3001

Dimensions	Ø 93 mm x 112.5 mm
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Weight	300 g
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Environmental conditions

Protection class as per EN 60529	IP 65
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Permissible operating temperature	-20 °C . . . +55 °C
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Special features

Flash strength	
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- 12 V DC 0.7 J
- 24 V DC 1.3 J

Flash frequency	1 Hz (± 10%)
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Minimum service life	5 million flashes
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Maximum service life	50 million flashes
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Ordering Information

BL 200 Red, 12 V/24 V	BL200-S-red
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Signaling device upper part red transparent, base red, for surface-mounted and flush-mounted cable feed

BL 200 White, 12 V/24 V	BL200-S-white
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Signaling device upper part white transparent, base red, for surface-mounted and flush-mounted cable feed

BL 200 Yellow, 12 V/24 V	BL200-S-yellow
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Signaling device upper part yellow transparent, base red, for surface-mounted and flush-mounted cable feed

BL 200 Green, 12 V/24 V	BL-200-S-green
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Signaling device upper part green transparent, base red, for surface-mounted and flush-mounted cable feed

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