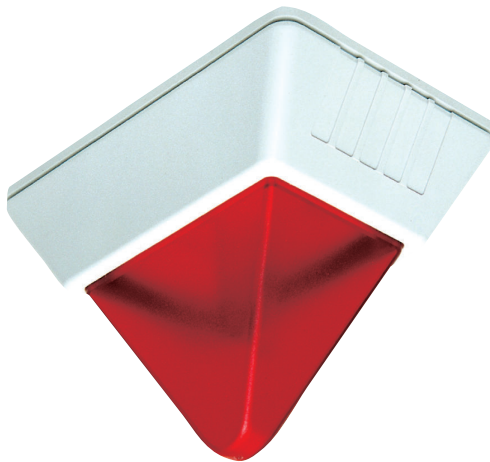


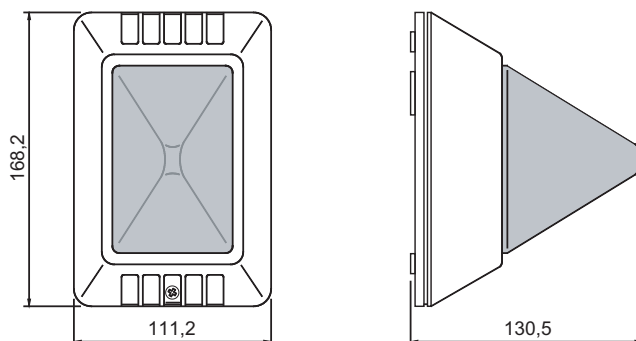


PB 2005 Strobe Red, 24 V



The PB 2005 Strobe is a signaling device for visual alarm. It is designed for connection to fire panels.

System Overview



Functions

- The strobe lamps are located in the transparent upper section of the signaling device. This issues flashes of red light when controlled via the central fire panel.
- The blink frequency is once a second.
- The circuit board has a protective lacquer.

- ▶ **Compact, robust and maintenance-free**
- ▶ **Reliable, bright light, and long-lived with Xenon flash tubes**
- ▶ **Can be used in adverse environmental conditions**
- ▶ **Polarity-safe connections**
- ▶ **Cable feed surface and flush-mounted possible**

Certifications and Approvals

Region	Certification
Europe	CE PB 2005

Installation/Configuration Notes

- Can be connected to the following fire panels:
 - BZ 1060
 - BZ 500 LSN
 - UEZ 1000 LSN
 - UEZ 2000 LSN
 - UGM 2020.

Note When connected to the BZ 1060, a resistance of 10 Ω /2 W in series is switched.

Parts Included

Qty.	Components
1	PB 2005 Strobe Red, 24 V, consisting of a gray lower part and a signal part of red, transparent acrylic glass

Technical Specifications

Electrical

Operating voltage	18 VDC . . . 30 VDC
Current consumption	230 mA
Power consumption	5.6 W

Mechanics

Cable entry	M20
Housing material	Plastic, ABS
Housing color	Graphite gray, RAL 7024
Signal strobe lens material	PC
Signal strobe lens color	Red transparent
Dimensions (W x H x D)	166 mm x 111 mm x 128 mm
Weight	Approx. 310 g

Environmental conditions

Protection class as per EN 60529	IP 55
Permissible operating temperature	-30°C . . . +55°C
Permissible storage temperature	-40°C . . . +70 °C
Permitted relative humidity	90%

Special features

Flash strength	5.0 J
Flash frequency	1 Hz
Service life ^{*)}	8 million flashes

**) After approx. 8 million flashes, the light emission amounts to only 70% of the initial power. The flash tube has then become only a bit darker.*

Ordering Information

PB 2005 Strobe Red, 24 V

PB 2005

Signaling device for visual alarm, for connection to fire panels

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