



## Miniature beacon

The mini-flash is a small high-intensity beacon indicator for mounting on- or inside a device. It is used for signaling in a loud environment, where an acoustic alarm cannot be heard or if it is undesired in a control room. Moreover, the position of a flashlight can be found more easily than that of an acoustic source. The high intensity flashtube and the electronics are incorporated in a very small, hermetically sealed Ex d housing.

The electrical connection is via cable ends. The device is maintenance free and long life. Spare parts are not required. A fuse is built in.

In addition to the 230 V AC version a 24 V AC/DC version is also available.

The following mounting possibilities are provided for:

1. Screwed on the wall of a control cabinet, or
2. By means of a mounting bracket (to be ordered separately), up to three mini-flashes can be mounted side by side on a wall, or
3. Inserted in a drilled hole in the front panel. With this kind of mounting, only the lens and the supporting frame (standard dimension 48 mm x 48 mm) can be seen from outside. The mounting set for this kind of mounting must be ordered separately.

The device is fixed with four M3 screws.

## Technical specifications

### Explosion protection

Ex d IIC T6  
CE 0032 II 2 GD T80°C IP68  
PTB 03 ATEX 1131

### Operating Voltage

230 V AC

### Consumption

Approx. 0.03 A

### Functional limit

150 V AC

### Flash energy

2.5 J (Ws)

### Flash frequency

1 Hz (60 Blitze/Min.)

### Operating time

100% (continuous operation)

### Life expectancy

8000000 flashes with  
-3dB luminous intensity

### Ambient temperature

-20° C to + 40° C

### Protection

IP68 (IEC 144)

### Housing

Al hardcoated, plastic dome, shock resistance 7Nm

### Colour

clear, yellow red or green

### Weight

Approx. 250gr (8.8oz)

### Connection

Cable tail 3 x 0.75 mm<sup>2</sup> 1.5 m long (3m, 5m or longer)

