



Ex II Strobe light BZ2

Optical Signalling device for Zone 2

- ▶ ATEX CE Ex II 3 G EEx nR II T5/T6
- ▶ Protection degree IP 66
- ▶ Strobe energy 5 Ws
- ▶ Safety class II



Application

In potential explosive atmospheres it is often necessary to use optical signals for warning, indicating and signalling. The Ex II Strobe light BZ2 offers this option.

The item is made for continuous operation. The protection degree is IP 66.

Design

The housing is made of impact resistant thermoplast. The cap is made of Makrolon.

The strobe energy is 5 Ws.

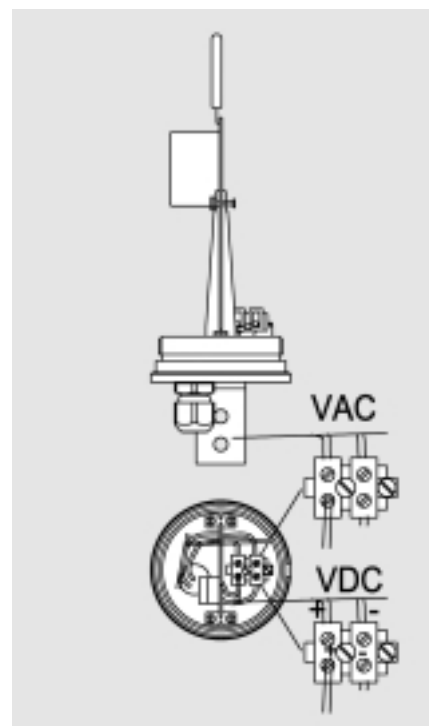
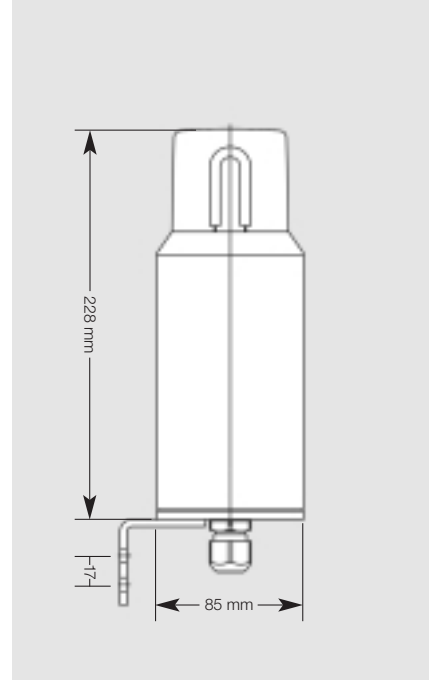
Optical Signalling device in the Zone 2

In potential explosive atmospheres it is often necessary to use optical signals for warning.



Technical Datas

Housing	Impact resistant thermoplast (PC)
Cap	Makrolon
Colour	Black
Protection	IP 66 (IEC 529)
Cable gland	M20 x 1.5 with ATEX approval
Connection terminals	Cross section up to 2.5 mm ²
Operating conditions	Indoors and outdoors
Operating position	any
Operating mode	Continuous
Strobe energy	5 Ws
Flash sequence	60/Min
Explosion protection	ATEX CE Ex II 3 G EEx nR II T5/T6
Temperature range	for T5 -20°C ≤ Ta ≤ +50°C for T6 -20°C ≤ Ta ≤ +40°C
Weight	approx. 1.2 kg



* 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
amber	03
green	04
blue	05
yellow	06

Order information

Type	Name	Rated Voltage U _e	Volt. range	Current Cons.	Art. no. *
BZ2	Strobe light	230 VAC 50-60Hz	+6/-10%	0,09 A	224 952 ..
BZ2	Strobe light	24 VDC	15-32 V	0,35 A	224 954 ..
BZ2	Strobe light	12 VDC	9-16 V	0,80 A	224 953 ..