

# BZ2/BD22 STROBE LIGHT

Zones 2, 22

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## ATEX VISUAL SIGNALLING DEVICES ZONES 2 (gas) & 22 (dust)



In potential explosive atmospheres it is often necessary to use optical signals for warning, indicating and signalling purposes. The Ex-Strobe light BZ2/BD22 offers these signalling options.

The BZ2/BD22 Strobe Light is activated by connecting the supply voltage. It may be delivered with 5 different dome colours.

The sturdy housing made of impact-resistant polycarbonate is realized in protection class IP66 and allows for indoor and outdoor applications. The dome consists of impact-resistant coloured polycarbonate.

A powerful Xenon flash tube transforms the electrical energy stored in the flash capacitor into light flashes with a high degree of efficiency.

- Dome cap available in 5 different colors.
- Stainless steel wall bracket.

- Operating position: Any  
The mounting angle can be rotated 90°.

- Operating mode:  
Continuous operation



Declaration of Conformity

### ITEM REFERENCES

Model:	Operating range:	Current consumption:	Temperature class / Operating temperature:	Article No.:
BZ2/BD22	230 VAC, 50-60 Hz +6/-10%	0,13 A	T4 / -20°C ≤ Ta ≤ +40°C	2A06..
BZ2/BD22	120 VAC +6/-10%	0,45 A	T4 / -20°C ≤ Ta ≤ +40°C	2A07..
BZ2/BD22	24 VDC 15-32 V	0,55 A	T5 / -20°C ≤ Ta ≤ +50°C	2A08..
BZ2/BD22	12 VDC 9-16 V	1,1 A	T5 / -20°C ≤ Ta ≤ +50°C	2A09..

Build up the article no. by adding the respective colour code for each component:

Red	..01
Green	..02
Blue	..03
Transparent	..04
Yellow	..05

### TECHNICAL DATA

Marking:	II 3G Ex nR IIC T5/T4 Gc II 3D Ex tc IIIC T85°C Dc
Certificate:	Declaration of Conformity
Operating conditions:	Indoor / Outdoor
Housing:	Polycarbonate (black)
Cap:	Polycarbonate (transparent, red, green, bleu, yellow)
Ingress protection:	IP66
Flash energy:	XENON lamp - 15 J
Flash frequency:	60/min
Connection:	Terminals 2,5 mm <sup>2</sup>
Weight:	Approx. 1,4 kg
Cable entries:	3xM20x1,5 1 plastic cable gland 2 plastic plugs

