

# Dust line



## Ex-Strobe Light BD 22

### Optical Signalling device for use in Zone 22

- ▶ Ex II 3 Ex A22 T85°C IP 66  
-20°C ≤ Ta ≤ +50°C
- ▶ Protection degree IP 66
- ▶ Strobe energy 5 Joule
- ▶ Safety class II



### Application

In potential explosive atmospheres it's often necessary to use optical signals for warning, indicating and signalling. The Ex-Strobe light BD 22 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 Joule.

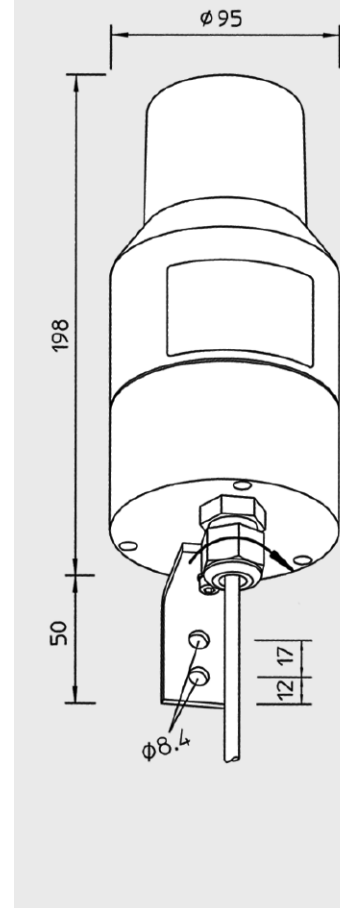
### Optical Signalling device in the Zone 22

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



## Technical specifications

Housing	Impact resistant thermoplast (PC)
Cap	Makrolon
Colour	Black
Protection	IP 66 (IEC 60529)
Cable gland	M20 x 1.5 with ATEX approval
Connection terminals	Cross section up to 2.5 mm <sup>2</sup>
Operating conditions	Indoors and outdoors
Operating position	any
Operating mode	Continuous
Strobe energy	5 Joule
Flash sequence	60/Min
Explosion protection	CE II 3 D T85°C IP 66 -20°C ≤ Ta ≤ +50°C
Weight	approx. 1.2 kg
Temperature range	
Operation	-20°C up to +50°C
Storage	-30°C up to +80°C



\* The full article number is made up by appending the colour code for the coloured cap to the article numbers given below.

<b>transp.</b>	01
<b>red</b>	02
<b>amber</b>	03
<b>green</b>	04
<b>blue</b>	05
<b>yellow</b>	06

## Order information

Type	Name	Rated voltage U <sub>e</sub>	Volt. range	Current cons.	Art. no. *
BD 22	Strobe light	230 VAC 50-60Hz	+6/-10%	0,09 A	224 862 ..
BD 22	Strobe light	24 VDC	15-32 V	0,35 A	224 864 ..

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