



WARNING LIGHT "DSF1" XENON EX

335002413

Ex/ATEX Xenon strobe, Red, 230-240 V ac, 15J, DSF

- IP66
- 5 or 15 Joule
- Zone 1 and 2
- Robust aluminum housing



PRODUCT DESCRIPTION

"dSF" is a warning light with powerful xenon for use in explosive areas in zones 1, 2, 21, or 22. The enclosure is a flame-proof level "d" and the terminal connection chamber is "increased safety e". The housing is made of copper-free seawater-resistant aluminium, and the glass lens is hardened along with the protection cage made of stainless steel. With an ingress protection rating of IP66 and protection class I, it can typically be used in chemical, petrochemical industry, refineries, vessels, trucks, etc.

The xenon strobe beacon comes in 15 J or 5 J strobe energy.

This product has the following explosion protection:

II 2 G Ex d e IIC T5, T6 Gb

II 2 D Ex tb IIIC T95 °C, T80 °C Db

-55 °C ≤ Ta ≤ +55 °C T5

-55 °C ≤ Ta ≤ +40 °C T6

Zone 1, 2, 21, 22

TECHNICAL DATA

GENERAL DATA

| | |
|----------------|----------|
| Mounting | Vertical |
| Lens colour | Red |
| Light source | Xenon |
| Light type | Strobe |
| Housing Colour | Yellow |

RATED OPERATING CONDITIONS

| | |
|--------------|------|
| Flash energy | 15 J |
|--------------|------|

| | |
|--------------------------------|---------------------|
| Operational temperature | -55°C ... 55°C |
| Nominal current | 200 mA |
| Terminal connection | 2,5 mm ² |
| Nominal Supply Voltage | 230-240 V AC |

DIMENSIONS

| | |
|-----------------|--------|
| Weight | 2000 g |
| Diameter | 110 mm |
| Height | 243 mm |

ADDITIONAL DATA

| | |
|---------------------|------------------|
| IP class | IP66 |
| EX approvals | PTB 03 ATEX 1230 |

