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# WARNING LIGHT DSF XENON EX

335107005
Ex/ATEX Xenon strobe, Yellow, 24 V dc, 5J, 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 in 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

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

## RATED OPERATING CONDITIONS

| | |
|---|---|
| **Nominal Supply Voltage** | 24 V DC |
| **Nominal current** | 280 mA |
| **Flash energy** | 5 J |

| | |
|---|---|
| **Operational temperature** | -55°C ... 55°C |
| **Terminal connection** | 2.5 mm² |

## DIMENSIONS

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

## ADDITIONAL DATA

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

