



## WARNING LIGHT \"DSF1\" XENON EX

335007005

Ex/ATEX Xenon strobe, Yellow, 24 V dc, 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 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	1000 mA

<b>Flash energy</b>	15 J
<b>Operational temperature</b>	-55°C ... 55°C
<b>Terminal connection</b>	2.5 mm <sup>2</sup>

### DIMENSIONS

<b>Height</b>	243 mm
<b>Diameter</b>	110 mm
<b>Weight</b>	2000 g

### ADDITIONAL DATA

<b>IP class</b>	IP66
<b>EX approvals</b>	PTB 03 ATEX 1230

