

4 Signalling

1 Flashlights Rotating lights

2 dSD series - LED Flashlight / Rotating light

The standard version of the dSD flashlight is made of aluminium. The long-life LED lamps, combined with a high mechanical integrity and corrosion resistance, significantly reduce maintenance costs. This flashlight, equipped with an Exe connection box, is available in 5 different LED colours. The alternative operating modes - continuous, strobe or rotating light - are set using a rotary switch on the circuit board located within the housing.

II 2 G Ex d e IIC T6 Gb

II 2 D Ex tb IIIC T80°C Db

Zone 0	✗	Zone 20	✗
Zone 1	✓	Zone 21	✓
Zone 2	✓	Zone 22	✓

PTB03ATEX1230

Specifications

Housing	aluminium, powder coated, yellow
Lens	hardened borosilicate glass with protection cage
Protection	IP66
Lamp	12 LEDs
Flashfrequency	2Hz
Terminal	max. 2,5 mm ²
Weight	2 kg
Cable entry	2 x M20 (1 gland, 1 plug)
Ambiant temperature	-40°C - +40°C
Mounting	by means of a bracket



Ordering data

Code	Voltage	Nominal current	Lamp
dSD2-024DC-R	24 VDC +/-20%	550mA	red LEDs
dSD2-024DC-G	24 VDC +/-20%	800mA	green LEDs
dSD2-024DC-Y	24 VDC +/-20%	570mA	yellow LEDs
dSD2-024DC-C	24 VDC +/-20%	870mA	white LEDs
dSD2-024DC-B	24 VDC +/-20%	850mA	blue LEDs
dSD1-230AC-R	110-240 VAC	125mA	red LEDs
dSD1-230AC-G	110-240 VAC	160mA	green LEDs
dSD1-230AC-Y	110-240 VAC	125mA	yellow LEDs
dSD1-230AC-C	110-240 VAC	170mA	white LEDs
dSD1-230AC-B	110-240 VAC	170mA	blue LEDs

Dimensional sketches

