SB150-1 EX SOUNDER / BEACON - GRP

Zones 1, 2, 21, 22

3

SIGNALLING

OPTICAL & ACOUSTIC SIGNALLING | ZONES 1, 2 (gas) & 21, 22 (dust)

This combined product is certified for use in ATEX explosive atmosphere, zone 1 & 2 for gas and zone 21 & 22 for dust. It is dedicated for Oil & Gas, chemical, petrochemical, pharmacy industries, marine and offshore applications.

It's designed for corrosive environnements and hazardous area.

This sounder, according to user control system, can be set with one tone among 59 prerecorded tones.

EU-Type Examination Certificate

ITEM REFERENCES

Model:	Power consumption:	Item No.:
SB 150 12-48 VDC LED 10W Red	12VDC-1100mA / 24VDC-530mA / 48VDC-240 mA	3C0401
SB 150 12-48 VDC LED 10W Amber	12VDC-1100mA / 24VDC-530mA / 48VDC-240 mA	3C0402
SB 150 12-48 VDC LED 10W Blue	12VDC-1100mA / 24VDC-530mA / 48VDC-240 mA	3C0403
SB 150 12-48 VDC LED 10W Green	12VDC-1100mA / 24VDC-530mA / 48VDC-240 mA	3C0404
SB 150 12-48 VDC LED 10W Clear	12VDC-1100mA / 24VDC-530mA / 48VDC-240 mA	3C0405
SB 150 100-240 VAC LED 10W Red	110VAC-160mA / 220VAC-80mA	3C0406
SB 150 100-240 VAC LED 10W Amber	110VAC-160mA / 220VAC-80mA	3C0407
SB 150 100-240 VAC LED 10W Blue	110VAC-160mA / 220VAC-80mA	3C0408
SB 150 100-240 VAC LED 10W Green	110VAC-160mA / 220VAC-80mA	3C0409
SB 150 100-240 VAC LED 10W Clear	110VAC-160mA / 220VAC-80mA	3C0410

TECHNICAL SPECIFICATIONS

Marking:	Ex II 2G Ex d IIC T4~T6 Gb Ex II 2D Ex tb IIIC T135°C~T85°C
Certificate:	EU-Type Examination Certificate
Housing:	ENCLOSURE: Glass-Reinforced Polyester (GRP) | LENS: Tempered borosilicate glass 3.3 | BRACKET: Stainless steel 316L
Housing colour:	Standard: Red (RAL 3001) On request: Black (RAL 9004) | Yellow (RAL 1018) | Blue (RAL 5005)
Operating temperature:	-40°C to +55°C (T6) / -40°C to +60°C (T5) / -40°C to +70°C (T4)
Light intensity:	312 Cd
Consumption:	Adjustable from 5 to 25W (factory setting 20W)
Noise level:	Until 115 dB at 1m
Current consumption:	0,5 to 1 A
Weight:	8 kg
Ingress protection:	IP66/67
Cable entries:	2xM20x1,5 holes

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