

BC 125 LED BEACON / LIGHT - STAINLESS STEEL

Zones 1, 2, 21, 22

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ATEX VISUAL SIGNALLING DEVICES

ZONES 1, 2 (gas) & 21, 22 (dust)



BC 125 Ex Beacon – Status Light. This beacon is certified for use in explosive atmosphere, zones 1 & 2 for gas and zones 21 & 22 for dust. It is dedicated for Oil & Gas, chemical, petrochemical, pharmacy industries, marine and offshore applications.

It's designed for corrosive environments and hazardous area. The BC125 can also be used as status light.

Optionally it is possible to control the beacon via a telephone line.

Housing in stainless steel 316L covered with UV resistant paint, the lens in borosilicate glass.



EU-Type Examination Certificate

ITEM REFERENCES

Designation:	Power consumption:	Item No.:
BC 125 12-48 VDC LED 10W Red	12VDC-1100mA / 24VDC-530mA / 48VDC-240 mA	2A2101
BC 125 12-48 VDC LED 10W Amber	12VDC-1100mA / 24VDC-530mA / 48VDC-240 mA	2A2102
BC 125 12-48 VDC LED 10W Blue	12VDC-1100mA / 24VDC-530mA / 48VDC-240 mA	2A2103
BC 125 12-48 VDC LED 10W Green	12VDC-1100mA / 24VDC-530mA / 48VDC-240 mA	2A2104
BC 125 12-48 VDC LED 10W White	12VDC-1100mA / 24VDC-530mA / 48VDC-240 mA	2A2105
BC 125 100-240 VAC LED 10W Red	110VAC-160mA / 220VAC-80mA	2A2106
BC 125 100-240 VAC LED 10W Amber	110VAC-160mA / 220VAC-80mA	2A2107
BC 125 100-240 VAC LED 10W Blue	110VAC-160mA / 220VAC-80mA	2A2108
BC 125 100-240 VAC LED 10W Green	110VAC-160mA / 220VAC-80mA	2A2109
BC 125 100-240 VAC LED 10W White	110VAC-160mA / 220VAC-80mA	2A2110

TECHNICAL SPECIFICATIONS

Marking:	II 2G Ex db IIC T4-T6 Gb II 2D Ex tb IIIC T135°C - T85° Db
Certificate:	EU-Type Examination Certificate
Operating temperature:	-40°C to +55°C (T6) / -40°C to +60°C (T5) / -40°C to +70°C (T4)
Operating mode:	Steady / Rotary / Fixed / Blinking
Housing:	Stainless Steel AISI 316L. Lens: Tempered borosilicate glass 3.3.
Enclosure colour:	Red (RAL 3001) On request: Black (RAL 9005) Orange: (RAL 2010) Yellow (RAL 1018) Green (RAL 6032) Blue (RAL 5005) Grey (RAL 7038)
Power:	10W
Light intensity:	312 Cd
Weight:	5,1 kg
Ingress protection:	IP66/67
Cable entries:	4xM20x1,5 (cable glands / plugs not included)

