

# BC 150 LED BEACON / LIGHT - GRP

Zones 1, 2, 21, 22

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## ATEX VISUAL SIGNALLING DEVICES ZONES 1, 2 (gas) & 21, 22 (dust)



This beacon 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 environments and hazardous area. The BC150 can also be used as status light.

Housing is moulded Glass-Reinforced Polyester (GRP), dyed in the mass and protected by an UV resistant paint, the lens is made of borosilicate glass.

Four flashing frequencies are selectable.

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



EU-Type Examination Certificate

### ITEM REFERENCES

Designation:	Power consumption:	Item No.:
BC 150 12-48 VDC LED 10W Red	12VDC-1100mA / 24VDC-530mA / 48VDC-240 mA	2A1801
BC 150 12-48 VDC LED 10W Amber	12VDC-1100mA / 24VDC-530mA / 48VDC-240 mA	2A1802
BC 150 12-48 VDC LED 10W Blue	12VDC-1100mA / 24VDC-530mA / 48VDC-240 mA	2A1803
BC 150 12-48 VDC LED 10W Green	12VDC-1100mA / 24VDC-530mA / 48VDC-240 mA	2A1804
BC 150 12-48 VDC LED 10W White	12VDC-1100mA / 24VDC-530mA / 48VDC-240 mA	2A1805
BC 150 100-240 VAC LED 10W Red	110VAC-160mA / 220VAC-80mA	2A1806
BC 150 100-240 VAC LED 10W Amber	110VAC-160mA / 220VAC-80mA	2A1807
BC 150 100-240 VAC LED 10W Blue	110VAC-160mA / 220VAC-80mA	2A1808
BC 150 100-240 VAC LED 10W Green	110VAC-160mA / 220VAC-80mA	2A1809
BC 150 100-240 VAC LED 10W White	110VAC-160mA / 220VAC-80mA	2A1810

### 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:	Glass-Reinforced Polyester (GRP). Lens: Tempered borosilicate glass 3.3.
Enclosure colour:	Red (RAL 3001/3028)   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:	3,6 kg
Ingress protection:	IP66/67
Cable entries:	4xM20x1,5 (cable glands / plugs not included)

