



Xenon Beacons

Ex d. Weatherproof XB9

These compact and lightweight beacons have been designed for use in potentially explosive atmospheres and harsh environmental conditions. The beacon housing, including the flame paths, is manufactured completely from a UV stable glass reinforced polyester which is ideally suited for use offshore and onshore. Stainless Steel screws and mounting bracket are incorporated ensuring a totally corrosion free unit.

Units can be painted to customer specification and supplied with identification labels.

- For Zone 1 & 2 Ex d IIC T6
- ATEX Certification Ex II 2G
- CENELEC Certification
- BASEEFA Certification
More on request
- IP66 & IP67
- Temperature range:
-55°C to +55°C
- Protected against corrosion
GFK Version
- Different signal colors available
- Additional glass bowl guard available
- Optional cable gland with
pre-assembled cable
- Stainless steel screws and holder
- Replaceable Flash Tube

Technical specifications

Certification

BASEEFA Ex d II CT6 (T5)
Zert.-NR.BAS00ATEX2031
Zone 1 and 2

Material

Housing and cover:
Glass reinforced Polyester
Lens: tempered glass
Cover screws and mounting bracket
316 stainless steel

Paintwork

Natural black or according to
customer specifications

Electrical data

DC			AC 50 / 60Hz	
12 V	24 V	48 V	110 V	240 V
max. 0.74 A	max. 0.32 A	max. 0.18 A	max. 0.1 A	max. 0.06 A
9 W	8 W	9 W	11 W	15 W

Flash energy

5 Joule (Ws)

Effektive intensity

29 Cd

Maximum intensity

22213 Cd

(Intensity applies to colorless lens
at 1 Hz flash rate. A report can be
requested)

Lenses factor for color

Red about 0.15, blue about 0.12,
amber about 0.51,
green about 0.49,
yellow about 0.86

Weight

1.6 Kg

Temperature range

-55° C to +40° C (T6),
-55° C to +55° C (T5)

Protection

IP66 and IP67

Connection

3 x 2.5 mm²

Mounting

Wall construction with back-mount

Cable entry

1 x M20 or PG 13.5 optional
1 x 3m pre-assembled cable with
cable gland

