THE LEADING BEACON FOR HAZARDOUS ENVIRONMENTS, NOW AVAILABLE IN THREE VERSIONS, FROM 5 TO 15J.

THE BEST WAY TO QUICKLY IDENTIFY AN ALARM CONDITION OR FAULT IN ANY ENVIRONMENT.

XB15

The ATEX XB15 beacon is a visual alarm designed specifically for hazardous environments.

The XB15 uses xenon technology and is available in a 5, 10 or 15-joule version. It ensures your alarms will be seen in explosive atmospheres.

These beacons are manufactured to a very high standard, boast numerous certifications, and produce such a powerful light that they can even be installed in full sun.

The beacons in the XB15 range can be connected together and installed in a signal tower, and are also available in an LED version.

This range has been specifically designed for use in the oil & gas, chemical and pharmaceutical industries.

TECHNICAL DATA

Approvals:
ATEX Exd: Cert. no. Baseefa 04ATEX0009X.
Certified to: EN60079-0, EN60079-1, EN60079-31.
Ex II 2GD, Ex d IIC T4/T5/T6 Gb.
Ex tb IIIC T85°C/T100°C/T135°C Db.
EN54-23 Certified.
SIL 1 Certified.)

Certification temperature:
15J: -55°C to +70°C (T4), -55°C to +40°C (T5)
10J: -55°C to +70°C (T4), -55°C to +55°C (T5), -55°C to +40°C (T6)
5J: -55°C to +70°C (T5), -55°C to +55°C (T6)

Protection Class: IP66 & IP67

Visual indicator:
Tube Energy: 5,10 & 15 Joule. (5 & 10J 24,48Vdc only)
Tube Life: >1 x 106 flashes.
Flash Rate: 60, 80, 120 fpm.

Power supply: 24, 48V d.c. - 110, 120, 230, 240, 254V a.c.

Consumption:
5 Joules - 330 mA (24 Vcc),
5 Joules - 70 mA (240 Vca)
10 Joules - 650 mA (24 Vcc) ,
10 Joules - 120 mA (240 Vca)
15 Joules - 900 mA (24 Vcc),
15 Joules - 160 mA (240 Vca)

Beacons: Red, Orange, Green, Blue

Weight: Pipe mount: 5.7 lbs (2.6kg); Direct mount: 6.6 lbs (3.0kg)

Material:
Body: Glass reinforced polyester.
Lens: Borosilicate glass.
Backstrap: stainless steel 316.
Wire Guard (optional): Stainless steel wire.
Cast Guard (optional): Aluminium LM25M.

Inlet cable: Up to 3 x M20 or 3 x M25 entries.

INDUSTRIAL AND ATEX SIGNAL TOWERS

Industrial and ATEX signal towers are visual alarms that give a precise indication of the status of a detection system.

The colours for the industrial version are fully configurable to suit your alarm setpoints and types of alert.

Green: detection system operating normally
Amber: detection system indicating a fault
Red: detection system indicating an alarm

Two versions are available:

- ATEX signal tower: GREEN/AMBER/RED

- Industrial IP65 signal tower: GREEN/AMBER/RED*
  (other colours on request)

It is easy to install and the different elements can be clipped together quickly.

Paired with a gas detection system, the signal towers are an intelligent way to view your alarms.

TECHNICAL DATA

Approvals: Inlet cable

Certification temperature:
15J: -55°C to +70°C (T4), -55°C to +40°C (T5)
10J: -55°C to +70°C (T4), -55°C to +55°C (T5), -55°C to +40°C (T6)
5J: -55°C to +70°C (T5), -55°C to +55°C (T6)

Protection Class: IP66 & IP67

Visual indicator:
Tube Energy: 5,10 & 15 Joule. (5 & 10J 24,48Vdc only)
Tube Life: >1 x 106 flashes.
Flash Rate: 60, 80, 120 fpm.

Power supply: 24V or 230V

Consumption: Depend on settings

Weight:
ATEX: 11 lbs (5kg)
Standard: 1.3 lbs (600 g)

Inlet cable:
ATEX: 11 lbs (5kg)
Standard: 1.3 lbs (600 g)