

## EXD Beacon

The EXD Beacon range has been approved for use in potentially explosive atmospheres and very harsh environmental conditions.

These beacons have a choice of two types of light source: either Xenon (strobe) with multiple flash rate and power ratings or an LED array with three status type indication options and two power ratings. The design allows for termination inside the enclosure.

The units also have the ability to be fitted with a telephone initiation function and can be used as the second ring output indicator for telephones when installed in very noisy environments.

### Features

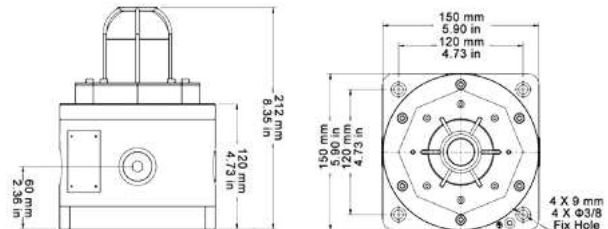
- Approved by ATEX and CQST • IMETRO and IECEx (Pending)
- ATEX: II 2G Exd IIC T4 - T6 (Incorporating IIA & IIB)
- Zones 1&2, Zones 21&22 (Pending)
- Conforms to EN (IEC) 60079-0 EN (IEC) 60079-1 and EN54
- 360 degree light output around the vertical axis
- Dustproof & Weatherproof

### Approvals & Conformities



### Applications

Oil and Gas, On-shore and Offshore, Chemical, Petrochemical, Refineries & Marine locations etc.



### Specifications

| Part No. | Voltage (50/60Hz) | Beacon Type | Body Colour | Lens Colour |
|----------|-------------------|-------------|-------------|-------------|
| TCB-0001 | 12-48 VDC         | 5J Xenon    | Red         | Amber Lens  |
| TCB-0002 | 100-240 VAC       | 5J Xenon    | Red         | Amber Lens  |
| TCB-0003 | 12-48 VDC         | 5J Xenon    | Red         | Red Lens    |
| TCB-0004 | 100-240 VAC       | 5J Xenon    | Red         | Red Lens    |
| TCB-0005 | 12-48 VDC         | 10J Xenon   | Red         | Amber Lens  |
| TCB-0006 | 100-240 VAC       | 10J Xenon   | Red         | Amber Lens  |
| TCB-0007 | 12-48 VDC         | 10J Xenon   | Red         | Red Lens    |
| TCB-0008 | 100-240 VAC       | 10J Xenon   | Red         | Red Lens    |
| TCB-0009 | 12-48 VDC         | 20J Xenon   | Red         | Amber Lens  |
| TCB-0010 | 100-240 VAC       | 20J Xenon   | Red         | Amber Lens  |
| TCB-0011 | 12-48 VDC         | 20J Xenon   | Red         | Red Lens    |
| TCB-0012 | 100-240 VAC       | 20J Xenon   | Red         | Red Lens    |
| TCB-0013 | 12-48 VDC         | 5W LED      | Red         | Amber Lens  |
| TCB-0014 | 100-240 VAC       | 10W LED     | Red         | Amber Lens  |
| TCB-0015 | 12-48 VDC         | 5W LED      | Red         | Red Lens    |
| TCB-0016 | 100-240 VAC       | 10W LED     | Red         | Red Lens    |

**IP Rating:** IP66/67 **Operating Temp:** -40°C to +70°C **Construction:** Glass Reinforced Plastic **Cable Entries:** 4 x M20, M25, 1/2"NPT, 3/4"NPT  
**Weight:** 3.8kg