

## Syrex IS-XN Beacon



### Features

- Rated for Category 1 use (formerly Zone 0, 1 & 2)
- ATEX approved
- II 1G EEx ia IIC T4
- Choice of lens colours
- Array of 6 high intensity LEDs
- ABS flame retardant UL94V0 & 5VA housings
- Weatherproof to IP65

### Overview

The Syrex IS-XN Beacon is an intrinsically safe beacon fitted with 6 high intensity LEDs and a prismatic lens for effective visual warning in hazardous area applications.

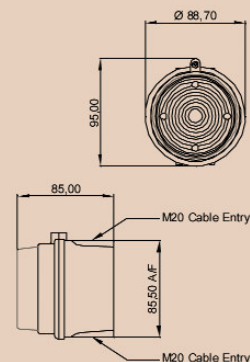
The Syrex IS-XN Beacon needs to be used with a suitable zener barrier whose output parameters do not exceed **V<sub>o</sub> 28V DC, I<sub>o</sub> 93mA, P<sub>o</sub> 660mW** or from any galvanic isolator specified by the system certificates.

The IS-XN Beacon can be used independently or fitted with a sounder to form a sounder beacon combination (see separate datasheet). These units can utilise a common zener barrier or galvanic isolator.

Beacons are available in red, amber, blue and green.

### Applications

- Fire alarm; process control alarm



- Fire
- Security
- Industrial
- Railway/Marine
- Hazardous Area
- Public Warning

Part No.	Colours	Audibility at 1m	Tones	Voltage	Current
17-970329	Red	N/A	N/A	6-28V DC	48mA typical
17-970337	Amber	N/A	N/A	6-28V DC	48mA typical
17-970338	Blue	N/A	N/A	6-28V DC	48mA typical
17-970339	Green	N/A	N/A	6-28V DC	48mA typical

For a full list of the certificate numbers relating to this product, please contact Klaxon Signals Limited directly.

**IP Rating:** IP65 **Rating:** Continuous **Frequency:** Flash rate 2Hz or 1Hz (double flash) **Operating Temp:** -40°C to +60°C  
**Construction:** High Impact ABS Flame Retardant **Cable Entries:** 2 **Weight:** 0.35kg