

## Syrex IS-SB Sounder Beacon



### Features

- Rated for Category 1 use (formally Zone 0, 1 & 2)
- ATEX approved
- $\text{Ex II 1G EEx ia IIC T4}$
- Choice of 49 tones
- Choice of lens colours
- ABS flame retardant UL94V0 & 5VA housing
- Weatherproof to IP65
- Volume control

### Overview

The Syrex IS-SB Sounder Beacon is an intrinsically safe combined sounder and beacon. Fitted with a 100 db (A) sounder and 6 high intensity LEDs, it provides effective audible and visual warning in hazardous area applications.

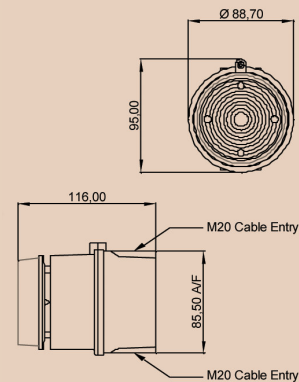
The Syrex IS Sounder Beacon needs to be used with a suitable zener barrier whose output parameters do not exceed **V<sub>o</sub> 28V DC, I<sub>o</sub> 93mA, P<sub>o</sub> 660mW** or from any galvanic isolator specified by the system certificates.

Standard beacon colour is red but other colours are available to order - amber, blue and green.

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

### Applications

- Fire alarm; process control alarm



Part No.	Colours	Audibility at 1m (tone dependent)	Tones	Voltage	Current (tone dependent)
17-970330	Red	Up to 100dB (A)	49	6-28V DC	48mA typical
17-970341	Amber	Up to 100dB (A)	49	6-28V DC	48mA typical
17-970342	Blue	Up to 100dB (A)	49	6-28V DC	48mA typical
17-970343	Green	Up to 100dB (A)	49	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