IS Sonos Range

The IS Sonos range has been approved for use in potentially explosive atmospheres for Group I (Mining) & Group II (Above Ground) applications and incorporates a high Ingress Protected IP66 enclosure.

A reliable Intrinsically Safe range of options with sounder, beacon or combined devices to fulfill your fire system requirements in hazardous areas. Our Sonos IS range retains our recognised and effective clean aesthetic design and the timesaver deep base allows your normal quick installation with wire to base connections.

Features

- **Approved by ATEX, IECEx**
- **Group I MI Ex ia I Ma**
- **Group II IGD Ex ia IIC T6 Ga, Ex ia IIIC T85˚C Da**
- **Zones 0, 1, 2, 20, 21 & 22**
- **Conforms to:** EN 60079-0:2012 + All:2013 (IEC 60079-0:2011) EN-60079-11:2012 + (IEC 60079-11:2011)
- **Diode Polarised & End of line resistor compatible**
- **White base version available MOQ apply**
- **Dustproof & Weatherproof**

Lens Colour Options

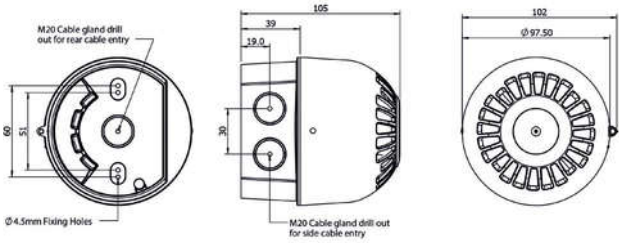




IS Sonos Beacon/Sounder Beacon



IS Sonos Sounder



Specifications

Part No.	Base	Lens	Light Source	Audibility at 1m	Tones	Voltage	Current Sounder
TCC-0001	Red deep base	-	-	Up to 105dB (A)	32	24V DC	33mA
TCC-0002	Red deep base	Amber lens	9 LEDs	-	-	24V DC	33mA
TCC-0003	Red deep base	Red lens	9 LEDs	-	-	24V DC	33mA
TCC-0004	Red deep base	Clear lens with Blue LEDs	9 LEDs	-	-	24V DC	33mA
TCC-0005	Red deep base	Clear lens with Green LEDs	9 LEDs	-	-	24V DC	33mA
TCC-0006	Red deep base	Clear lens with White LEDs	9 LEDs	-	-	24V DC	33mA
TCC-0007	Red deep base	Amber lens	9 LEDs	Up to 105dB (A)	32	24V DC	33mA
TCC-0008	Red deep base	Red lens	9 LEDs	Up to 105dB (A)	32	24V DC	33mA
TCC-0009	Red deep base	Clear lens with Blue LEDs	9 LEDs	Up to 105dB (A)	32	24V DC	33mA
TCC-0010	Red deep base	Clear lens with Green LEDs	9 LEDs	Up to 105dB (A)	32	24V DC	33mA
TCC-0011	Red deep base	Clear lens with White LEDs	9 LEDs	Up to 105dB (A)	32	24V DC	33mA

Certification: ATEX (EMT17ATEX0012X) IECEx (EMT 17.0005X)
Beacon: 9 SMT LED's with either 1 Hz flash rate or static mode
Operating Temp: -40°C to +55°C
Cable Entries: 3 x M20
IP Rating: IP66

Sounder: 2 Stage alarm with 32 Selectable tones
Construction: Flame Retardant Polycarbonate
Humidity: >90% at 20°C
Weight: 0.33kg

Klaxon is a brand of Texecom Ltd.