

Sounder Beacons

Nexus 120dB Sounder Beacon (DC)



Features

- High sound output 120dB (typical)
- Quarter turn fasteners for ease of installation
- First-fix, wire to base technology
- 5J xenon or high efficiency LED beacon option
- IP66 rated
- Volume control for greater flexibility - 20dB
- Three alarm stages
- Low in-rush current (LED only)
- Static/flashing mode (LED only)
- Vds approved

Overview

The Nexus 120 is a high output sounder designed for industrial, fire and marine use.

Connections are made to the base during the initial wiring phase which results in faster and more reliable installation. In addition, the head "clicks into place" and is fixed by quarter turn fasteners avoiding the need to screw up four individual screws thus enabling faster installation and accurate seal compression for weatherproofing.

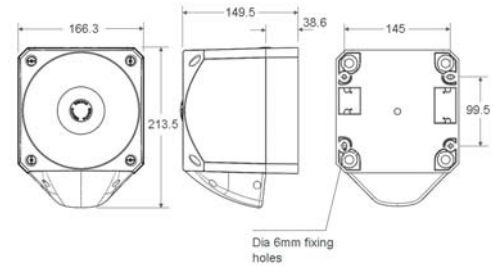
IP66 as standard means that Nexus can be installed in almost any location.

Either xenon or high efficiency LED beacons can be added to the Nexus sounder. The combination of powerful sounder and high output beacon ensures a very effective audio-visual signal.

105dB and 110dB units, as well as AC variants, are also available.

Applications

- Fire alarm; conveyors; process control alarm; cranes; moving machinery; general signalling; marine



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

Part No.	Colours	Audibility at 1m (tone dependent)	Tones	Voltage	Current	
					Sounder	Beacon
18-980546	Red body, red lens, xenon beacon	120dB (A)	64	10-60V DC	120-550mA	250mA (average)
18-980547	Red body, amber lens, xenon beacon	120dB (A)	64	10-60V DC	120-550mA	250mA (average)
18-980591	Red body, clear lens, xenon beacon	120dB (A)	64	10-60V DC	120-550mA	250mA (average)
18-980669	Red body, blue lens, xenon beacon	120dB (A)	64	10-60V DC	120-550mA	250mA (average)
18-980667	Red body, green lens, xenon beacon	120dB (A)	64	10-60V DC	120-550mA	250mA (average)
18-980635	Red body, red lens, LED beacon	120dB (A)	64	10-60V DC	120-550mA	18mA / 65mA**
18-980636	Red body, amber lens, LED beacon	120dB (A)	64	10-60V DC	120-550mA	18mA / 65mA**
18-980671	Red body, clear lens, LED beacon	120dB (A)	64	10-60V DC	120-550mA	18mA / 65mA**
18-980673	Red body, blue lens, LED beacon	120dB (A)	64	10-60V DC	120-550mA	18mA / 65mA**
18-980672	Red body, green lens, LED beacon	120dB (A)	64	10-60V DC	120-550mA	18mA / 65mA**

IP Rating: IP66 Rating: Continuous Frequency: See Tone Table
Cable Entries: 5 Weight: 2kg Compliance: EN54-3

Operating Temp: -25°C to + 70°C

* Depends on tone selected and supply voltage
** Flashing/static current consumption figures