

Sounder Beacons

Nexus 105dB Sounder Beacon (DC)



Features

- High sound output: 113dB (max); 105dB (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 105 is a high output, low current consumption sounder-beacon designed for industrial, fire and marine use.

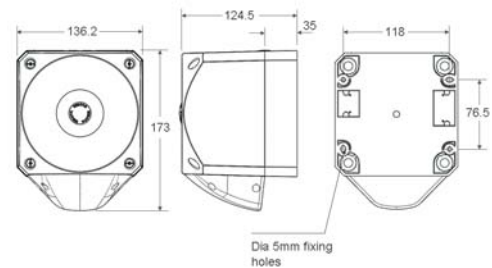
Connections are made to the base during the initial wiring phase which results in faster and more reliable installation. In addition, the head "clicks into place" and is fixed by quarter turn fasteners avoiding the need to screw up four individual screws thus enabling faster installation and accurate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

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.

110dB and 120dB 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
18-980543	Red body, red lens, xenon beacon	105dB (A)	64	10-60V DC	8-40mA	250mA (average)
18-980544	Red body, amber lens, xenon beacon	105dB (A)	64	10-60V DC	8-40mA	250mA (average)
18-980588	Red body, clear lens, xenon beacon	105dB (A)	64	10-60V DC	8-40mA	250mA (average)
18-980655	Red body, blue lens, xenon beacon	105dB (A)	64	10-60V DC	8-40mA	250mA (average)
18-980653	Red body, green lens, xenon beacon	105dB (A)	64	10-60V DC	8-40mA	250mA (average)
18-980620	Red body, red lens, LED beacon	105dB (A)	64	10-60V DC	8-40mA	18mA / 65mA**
18-980621	Red body, amber lens, LED beacon	105dB (A)	64	10-60V DC	8-40mA	18mA / 65mA**
18-980657	Red body, clear lens, LED beacon	105dB (A)	64	10-60V DC	8-40mA	18mA / 65mA**
18-980659	Red body, blue lens, LED beacon	105dB (A)	64	10-60V DC	8-40mA	18mA / 65mA**
18-980658	Red body, green lens, LED beacon	105dB (A)	64	10-60V DC	8-40mA	18mA / 65mA**

IP Rating: IP66 Rating: Continuous Frequency: See Tone Table
Cable Entries: 5 Weight: 0.8kg Compliancy: EN54-3

Operating Temp: -25°C to +70°C

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