Nexus 110 Sounder Beacon (DC)

The Nexus 110 is a high output, low current consumption sounder beacon designed for fire and industrial applications. Connections are made to the base during the initial wiring phase which results in faster and more reliable installation. In addition, the head is fixed by quarter turn fasteners enabling faster installation and accurate seal compression for weatherproofing. The Nexus Sounder Beacon is available with either a high efficiency LED or xenon beacon. The combination of a powerful sounder and high output beacon ensures a very effective audio-visual signal. 105dB and 120dB units, as well as AC variants, are also available.

Features

- **High sound output: 116dB (max); 110dB (typical)**
- **Three alarm stages**
- **5J xenon or high efficiency LED beacon option**
- **Quarter turn fasteners for ease of installation**
- **First-fix, wire to base technology**
- **IP66 rated**
- **Volume control for greater flexibility - 20dB**
- **Low in-rush current (LED only)**
- **Static/flashing mode (LED only)**
- **64 tones**
- **Separate connections for sounder & beacon**

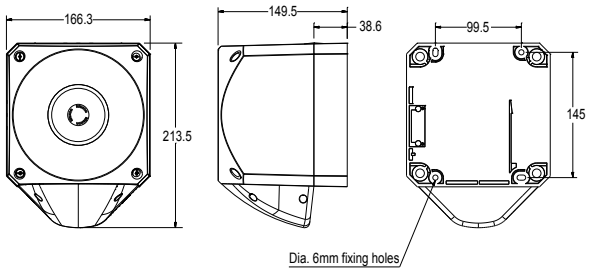
Lens Colour Options







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



Specifications

Part No.	Lens Colour	Beacon Type	Audibility at 1m	Tones	Voltage	Sounder Current	Beacon Current
PNC-0013	Red lens	Xenon beacon	Up to 116dB (A)	64	10-60V DC	10-50mA	330mA@24V DC
PNC-0015	Amber lens	Xenon beacon	Up to 116dB (A)	64	10-60V DC	10-50mA	330mA@24V DC
PNC-0021	Clear lens	Xenon beacon	Up to 116dB (A)	64	10-60V DC	10-50mA	330mA@24V DC
PNC-0050	Blue lens	Xenon beacon	Up to 116dB (A)	64	10-60V DC	10-50mA	330mA@24V DC
PNC-0048	Green lens	Xenon beacon	Up to 116dB (A)	64	10-60V DC	10-50mA	330mA@24V DC
PNC-0029	Red lens	LED beacon	Up to 116dB (A)	64	10-60V DC	10-50mA	18mA/65mA**
PNC-0034	Amber lens	LED beacon	Up to 116dB (A)	64	10-60V DC	10-50mA	18mA/65mA**
PNC-0052	Clear lens	LED beacon	Up to 116dB (A)	64	10-60V DC	10-50mA	18mA/65mA**
PNC-0054	Blue lens	LED beacon	Up to 116dB (A)	64	10-60V DC	10-50mA	18mA/65mA**
PNC-0053	Green lens	LED beacon	Up to 116dB (A)	64	10-60V DC	10-50mA	18mA/65mA**

** Flashing/Static current consumption figures.

IP Rating: IP66 **Operating Temp:** -25°C to +70°C **Cable Entries:** 5
Weight: 1.2kg **Compliance:** EN54-3 Type B

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Signalling Solutions