Nexus 120 Sounder Beacon (DC)

The Nexus 120 is a very high output 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. IP66 as standard means that Nexus can be installed in almost any location. The Nexus Sounder Beacon is available with a high efficiency LED or xenon beacon. 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.

Features

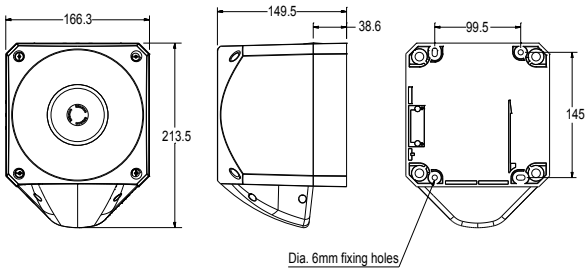
- **High sound output 120dB (typical)**
- **Three alarm stages**
- **5J xenon or high efficiency LED beacon option**
- **Quarter turn fasteners for ease of installation**
- **First-fix, wire to base technology**
- **IP66 rated**
- **Volume control for greater flexibility - 20dB**
- **Low in-rush current (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-0003	Red lens	Xenon beacon	Up to 120dB (A)	64	10-60V DC	120-550mA	330mA@24V DC
PNC-0004	Amber lens	Xenon beacon	Up to 120dB (A)	64	10-60V DC	120-550mA	330mA@24V DC
PNC-0022	Clear lens	Xenon beacon	Up to 120dB (A)	64	10-60V DC	120-550mA	330mA@24V DC
PNC-0057	Blue lens	Xenon beacon	Up to 120dB (A)	64	10-60V DC	120-550mA	330mA@24V DC
PNC-0055	Green lens	Xenon beacon	Up to 120dB (A)	64	10-60V DC	120-550mA	330mA@24V DC
PNC-0035	Red lens	LED beacon	Up to 120dB (A)	64	10-60V DC	120-550mA	18mA/65mA**
PNC-0039	Amber lens	LED beacon	Up to 120dB (A)	64	10-60V DC	120-550mA	18mA/65mA**
PNC-0059	Clear lens	LED beacon	Up to 120dB (A)	64	10-60V DC	120-550mA	18mA/65mA**
PNC-0061	Blue lens	LED beacon	Up to 120dB (A)	64	10-60V DC	120-550mA	18mA/65mA**
PNC-0060	Green lens	LED beacon	Up to 120dB (A)	64	10-60V DC	120-550mA	18mA/65mA**

** Flashing/Static current consumption figures.

IP Rating: IP66 **Operating Temp:** -25°C to + 70°C **Cable Entries:** 5
Weight: 2kg **Compliance:** EN54-3 Type B

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Signalling Solutions