Nexus 105/110/120 Sounder Beacon

High output sounder beacons certified to EN54.

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 avoiding the need to screw up four individual screws thus enabling faster installation and accurate seal compression for weatherproofing.

The Nexus Sounder Beacon is available with a high efficiency LED or high output xenon beacon. The combination of a 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.

Features

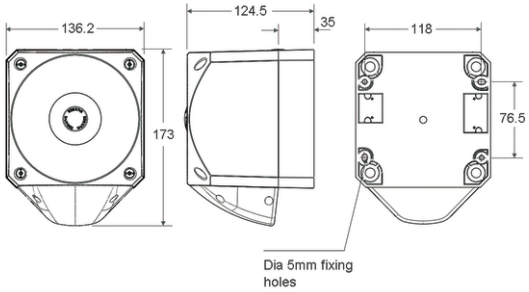
- **5J xenon or high efficiency LED beacon option**
- **Quarter turn fasteners for ease of installation**
- **First-fix, wire to base technology**
- **IP66 rated**
- **Three alarm stages**
- **Low in-rush current (LED only)**
- **Static/flashing mode (LED only)**
- **Volume control for greater flexibility - 20dB**
- **64 tones**
- **Voltage 10-60V DC**

Lens Colour Options

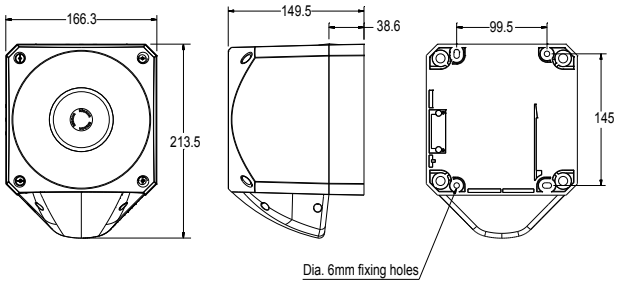




Nexus 105



Nexus 110/120



Specifications

105dB Part No.	110dB Part No.	120dB Part No.	Lens Colour	Beacon Type	Beacon Current	105db Sounder Current	110db Sounder Current	120db Sounder Current
PNC-0001	PNC-0013	PNC-0003	Red	Xenon	330mA@24V DC	8-40mA	10-50mA	120-550mA
PNC-0002	PNC-0015	PNC-0004	Amber	Xenon	330mA@24V DC	8-40mA	10-50mA	120-550mA
PNC-0020	PNC-0021	PNC-0022	Clear	Xenon	330mA@24V DC	8-40mA	10-50mA	120-550mA
PNC-0043	PNC-0050	PNC-0057	Blue	Xenon	330mA@24V DC	8-40mA	10-50mA	120-550mA
PNC-0041	PNC-0048	PNC-0055	Green	Xenon	330mA@24V DC	8-40mA	10-50mA	120-550mA
PNC-0024	PNC-0029	PNC-0035	Red	LED	18mA/65mA**	8-40mA	10-50mA	120-550mA
PNC-0028	PNC-0034	PNC-0039	Amber	LED	18mA/65mA**	8-40mA	10-50mA	120-550mA
PNC-0045	PNC-0052	PNC-0059	Clear	LED	18mA/65mA**	8-40mA	10-50mA	120-550mA
PNC-0047	PNC-0054	PNC-0061	Blue	LED	18mA/65mA**	8-40mA	10-50mA	120-550mA
PNC-0046	PNC-0053	PNC-0060	Green	LED	18mA/65mA**	8-40mA	10-50mA	120-550mA

** Flashing/Static current consumption figures.

IP Rating: IP66 **Rating:** Continuous **Frequency:** See Tone Table
Operating Temp: -25°C to +70°C **Cable Entries:** 5 **Compliance:** EN54-3 Type B
Weight: Nexus 105: 0.8kg; Nexus 110: 1.2kg; Nexus 120: 2.0kg
Current Sounder: Nexus 105: 8-40mA; Nexus 110: 10-50mA; Nexus 120: 120-550mA

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Signalling Solutions