

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.

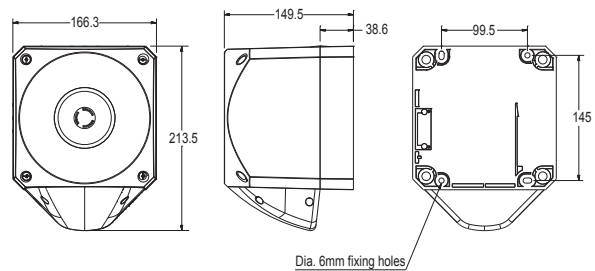
Features

- 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

klaxon
 Signalling Solutions

Nexus 110 Sounder Beacon (AC)

The Nexus 110 is a high output, sounder beacon designed for 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 combination of powerful sounder and high output beacon ensures a very effective audio-visual signal.

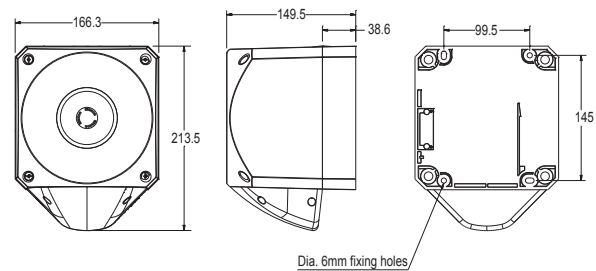
Features

- High sound output: 116dB (max); 110dB typical
- Low voltage AC variant
- 5J xenon and LED beacon options
- Three alarm stages
- Quarter turn fasteners for ease of installation
- First-fix, wire to base technology
- IP66 rated
- Volume control for greater flexibility - 20dB
- 64 tones
- Separate connections for sounder & beacon

Lens Colour Options



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



Specifications

Part No.	Lens Colour	Beacon Type	Audibility at 1m Dimensions:	Tones	Voltage	Sounder Current	Beacon Current
PNC-0062	Red lens	LED beacon	116dB (A)	64	24-48V AC	30-100mA	-
PNC-0063	Amber lens	LED beacon	116dB (A)	64	24-48V AC	30-100mA	-
PNC-0016	Red lens	Xenon 5J beacon	116dB (A)	64	110/230V AC	40mA (max)	70mA
PNC-0018	Amber lens	Xenon 5J beacon	116dB (A)	64	110/230V AC	40mA (max)	70mA
PNC-0072	Clear lens	Xenon 5J beacon	116dB (A)	64	110/230V AC	40mA (max)	70mA
PNC-0051	Blue lens	Xenon 5J beacon	116dB (A)	64	110/230V AC	40mA (max)	70mA
PNC-0049	Green lens	Xenon 5J beacon	116dB (A)	64	110/230V AC	40mA (max)	70mA

IP Rating: IP66 Operating Temp: -25°C to +55°C Cable Entries: 5 Weight: 1.2kg