

Sounder Beacons

(see pgs. 2-5 for more AC/DC versions with higher dB)

Nexus 105dB Sounder Beacon (AC)



Features

- High sound output: 113dB (max); 105dB typical
- Quarter turn fasteners for ease of installation
- First-fix, wire to base technology
- 5J xenon beacon
- IP66 rated
- Volume control for greater flexibility - 20dB
- 64 tones

Overview

The Nexus 105 is a high output, low current consumption sounder-beacon designed for industrial, fire and marine use.

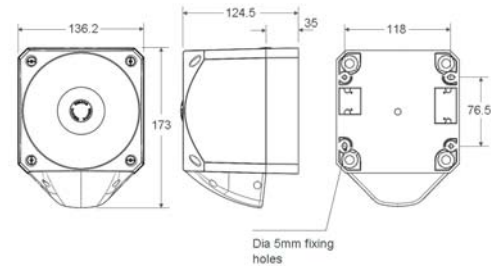
Connections are made to the base during the initial wiring phase which results in faster and more reliable installation. In addition, the head "clicks into place" and is fixed by quarter turn fasteners avoiding the need to screw up four individual screws thus enabling faster installation and accurate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

A xenon beacon 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 DC 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.	Description	Audibility at 1m (tone dependent)	Tones	Voltage	Current	
					Sounder	Beacon
18-980549	Red body red lens, 5J xenon beacon	105dB (A)	64	110/230V AC	40mA (max)	70mA
18-980550	Red body, amber lens, 5J xenon beacon	105dB (A)	64	110/230V AC	40mA (max)	70mA
18-980573	Red body, clear lens, 5J xenon beacon	105dB (A)	64	110/230V AC	40mA (max)	70mA
18-980656	Red body, blue lens, 5J xenon beacon	105dB (A)	64	110/230V AC	40mA (max)	70mA
18-980654	Red body, green lens, 5J xenon beacon	105dB (A)	64	110/230V AC	40mA (max)	70mA

IP Rating: IP66 Rating: Continuous Frequency: See Tone Table Operating Temp: -25°C to +55°C
Cable Entries: 5 Weight: 0.8kg

Sounder Beacons



Nexus 105dB Sounder Beacon (DC) INDUSTRIAL SIGNAL PRODUCTS



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.

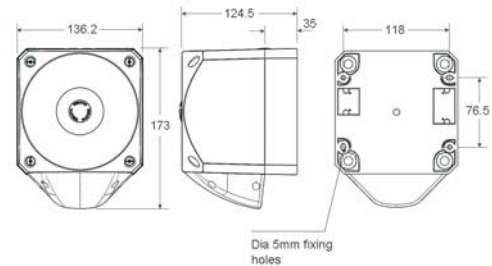
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Either xenon or high efficiency LED beacons can be added to the Nexus sounder. The combination of powerful sounder and high output beacon ensures a very effective audio-visual signal.

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 Operating Temp: -25°C to +70°C
 Cable Entries: 5 Weight: 0.8kg Compliancy: EN54-3

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

Sounder Beacons

Nexus 110dB Sounder Beacon (AC)



Features

- High sound output: 113dB (max); 105dB typical
- Quarter turn fasteners for ease of installation
- First-fix, wire to base technology
- 5J xenon and LED beacon options
- IP66 rated
- Volume control for greater flexibility - 20dB
- 64 tones

Overview

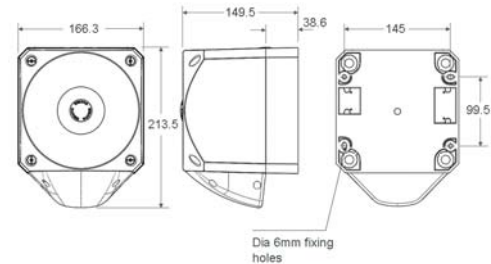
The Nexus 110 is a high output, low current consumption sounder designed for industrial, fire and marine use.

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.

Applications

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



- Fire
- Security
- Industrial
- Railway/Marine
- Hazardous Area
- Public Warning

Part No.	Description	Audibility at 1m (tone dependent)	Tones	Voltage	Current	
					Sounder	Beacon
18-980674	Red body red lens, LED beacon	110dB (A)	64	24-48V AC	30-100mA	
18-980675	Red body, amber lens, LED beacon	110dB (A)	64	24-48V AC	30-100mA	
18-980558	Red body, red lens, xenon 5J beacon	110dB (A)	64	110/230V AC	40mA (max)	70mA
18-980559	Red body, amber lens, xenon 5J beacon	110dB (A)	64	110/230V AC	40mA (max)	70mA
18-980590	Red body, clear lens, xenon 5J beacon	110dB (A)	64	110/230V AC	40mA (max)	70mA
18-980663	Red body, blue lens, xenon 5J beacon	110dB (A)	64	110/230V AC	40mA (max)	70mA
18-980661	Red body, green lens, xenon 5J beacon	110dB (A)	64	110/230V AC	40mA (max)	70mA

IP Rating: IP66 Rating: Continuous Frequency: See Tone Table Operating Temp: -25°C to +55°C
Cable Entries: 5 Weight: 1.2kg

Sounder Beacons

Nexus 110dB Sounder Beacon (DC)



Features

- High sound output: 116dB (max); 110dB (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 110 is a high output, low current consumption sounder designed for industrial, fire and marine use.

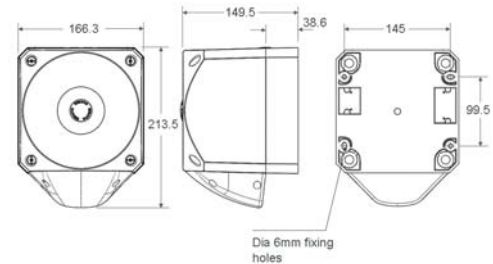
Connections are made to the base during the initial wiring phase which results in faster and more reliable installation. In addition, the head "clicks into place" and is fixed by quarter turn fasteners avoiding the need to screw up four individual screws thus enabling faster installation and accurate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

105dB 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
18-980555	Red body, red lens, xenon beacon	110dB (A)	64	10-60V DC	10-50mA	250mA (average)
18-980556	Red body, amber lens, xenon beacon	110dB (A)	64	10-60V DC	10-50mA	250mA (average)
18-980589	Red body, clear lens, xenon beacon	110dB (A)	64	10-60V DC	10-50mA	250mA (average)
18-980662	Red body, blue lens, xenon beacon	110dB (A)	64	10-60V DC	10-50mA	250mA (average)
18-980660	Red body, green lens, xenon beacon	110dB (A)	64	10-60V DC	10-50mA	250mA (average)
18-980622	Red body, red lens, LED beacon	110dB (A)	64	10-60V DC	10-50mA	18mA / 65mA**
18-980623	Red body, amber lens, LED beacon	110dB (A)	64	10-60V DC	10-50mA	18mA / 65mA**
18-980664	Red body, clear lens, LED beacon	110dB (A)	64	10-60V DC	10-50mA	18mA / 65mA**
18-980666	Red body, blue lens, LED beacon	110dB (A)	64	10-60V DC	10-50mA	18mA / 65mA**
18-980655	Red body, green lens, LED beacon	110dB (A)	64	10-60V DC	10-50mA	18mA / 65mA**

IP Rating: IP66 Rating: Continuous Frequency: See Tone Table
Cable Entries: 5 Weight: 1.2kg Compliancy: EN54-3

Operating Temp: -25°C to +70°C

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

Sounder Beacons

Nexus 120dB Sounder Beacon (AC)



Features

- High sound output 120dB (A)
- Quarter turn fasteners for ease of installation
- First-fix, wire to base technology
- 5J xenon beacon
- IP66 rated
- Volume control for greater flexibility - 20dB
- 64 tones

Overview

The Nexus 120 is a high output sounder 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.

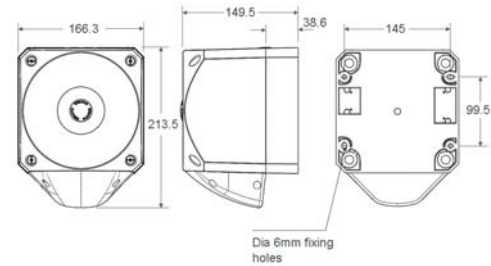
IP66 as standard means that Nexus can be installed in almost any location.

A xenon beacon can be added to the Nexus sounder. The combination of powerful sounder and high output beacon ensures a very effective audio-visual signal.

105dB and 110dB units, as well as DC 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
18-980552	Red body red lens, 5J xenon beacon	120dB (A)	64	110/230V AC	200mA	70mA
18-980553	Red body, amber lens, 5J xenon beacon	120dB (A)	64	110/230V AC	200mA	70mA
18-980592	Red body, clear lens, 5J xenon beacon	120dB (A)	64	110/230V AC	200mA	70mA
18-980670	Red body, blue lens, 5J xenon beacon	120dB (A)	64	110/230V AC	200mA	70mA
18-980668	Red body, green lens, 5J xenon beacon	120dB (A)	64	110/230V AC	200mA	70mA

IP Rating: IP66 Rating: Continuous Frequency: See Tone Table Operating Temp: -25°C to + 55°C
Cable Entries: 5 Weight: 2kg

Sounder Beacons

Nexus 120dB Sounder Beacon (DC)



Features

- High sound output 120dB (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 120 is a high output sounder 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.

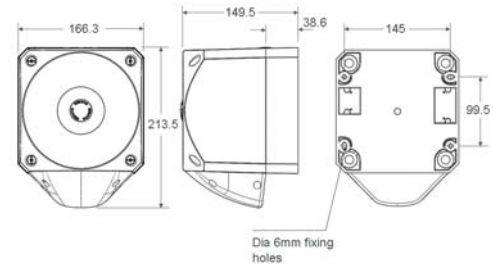
IP66 as standard means that Nexus can be installed in almost any location.

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105dB and 110dB 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
18-980546	Red body, red lens, xenon beacon	120dB (A)	64	10-60V DC	120-550mA	250mA (average)
18-980547	Red body, amber lens, xenon beacon	120dB (A)	64	10-60V DC	120-550mA	250mA (average)
18-980591	Red body, clear lens, xenon beacon	120dB (A)	64	10-60V DC	120-550mA	250mA (average)
18-980669	Red body, blue lens, xenon beacon	120dB (A)	64	10-60V DC	120-550mA	250mA (average)
18-980667	Red body, green lens, xenon beacon	120dB (A)	64	10-60V DC	120-550mA	250mA (average)
18-980635	Red body, red lens, LED beacon	120dB (A)	64	10-60V DC	120-550mA	18mA / 65mA**
18-980636	Red body, amber lens, LED beacon	120dB (A)	64	10-60V DC	120-550mA	18mA / 65mA**
18-980671	Red body, clear lens, LED beacon	120dB (A)	64	10-60V DC	120-550mA	18mA / 65mA**
18-980673	Red body, blue lens, LED beacon	120dB (A)	64	10-60V DC	120-550mA	18mA / 65mA**
18-980672	Red body, green lens, LED beacon	120dB (A)	64	10-60V DC	120-550mA	18mA / 65mA**

IP Rating: IP66 Rating: Continuous Frequency: See Tone Table
Cable Entries: 5 Weight: 2kg Compliance: EN54-3

Operating Temp: -25°C to + 70°C

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