

Klaxon Sounder Beacons

Electronic Tone

Nexus Series

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

Nexus 110 sounders are IP66 rated, making them suitable for outdoor applications. The Nexus sounder beacon is available with either a high efficiency LED or Xenon beacon.

Features and Specifications

- 5J Xenon or high efficiency LED
- Three alarm stages
- Quarter turn fasteners for ease of installation
- Low in-rush current (LED only)
- Static/flashing mode (LED only)
- 116dB at 1 meter/106dB at 10ft. (max); 110dB at 1 meter/100dB at 10ft. (typical)
- Volume control for greater flexibility - 20dB
- 64 tones
- Separate connections for sounder and beacon
- IP66 rated
- EN54-3 Type B compliant
- Operating temperature range: -13°F to 158°F (-25°C to 70°C)



Ordering Information							
Description	Edwards Cat. No.	Klaxon Cat. No.	Operating Voltage	Sounder Amps	Beacon Amps	Lens Color	dB at 1m/10ft.
DC Sounder with Xenon Beacon	18-980555	PNC-0013	10-60V DC	0.010-0.050 A	0.033 @ 24V DC	Red	Up to 116/106
	18-980556	PNC-0015	10-60V DC	0.010-0.050 A	0.033 @ 24V DC	Amber	Up to 116/106
	18-980589	PNC-0021	10-60V DC	0.010-0.050 A	0.033 @ 24V DC	Clear	Up to 116/106
	18-980662	PNC-0050	10-60V DC	0.010-0.050 A	0.033 @ 24V DC	Blue	Up to 116/106
	18-980660	PNC-0048	10-60V DC	0.010-0.050 A	0.033 @ 24V DC	Green	Up to 116/106
DC Sounder with LED Beacon	18-980622	PNC-0029	10-60V DC	0.010-0.050 A	0.018/0.065 A ¹	Red	Up to 116/106
	18-980623	PNC-0034	10-60V DC	0.010-0.050 A	0.018/0.065 A ¹	Amber	Up to 116/106
	18-980664	PNC-0052	10-60V DC	0.010-0.050 A	0.018/0.065 A ¹	Clear	Up to 116/106
	18-980666	PNC-0054	10-60V DC	0.010-0.050 A	0.018/0.065 A ¹	Blue	Up to 116/106
	18-980655	PNC-0053	10-60V DC	0.010-0.050 A	0.018/0.065 A ¹	Green	Up to 116/106

¹Flashing/Static current consumption figures.

DC

110-116 dB

OP TEMP
158°F
-13°F

XENON

LED

IP66
ENCLOSURE

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Weights and Dimensions		
Edwards Cat. No.	Klaxon Cat. No.	Approx. Net Weight (lb.)
18-980555	PNC-0013	2.60
18-980556	PNC-0015	2.60
18-980589	PNC-0021	2.60
18-980662	PNC-0050	2.60
18-980660	PNC-0048	2.60
18-980622	PNC-0029	2.60
18-980623	PNC-0034	2.60
18-980664	PNC-0052	2.60
18-980666	PNC-0054	2.60
18-980655	PNC-0053	2.60

