

Klaxon Sounder Beacons

Electronic Tone

Nexus Series

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

Nexus 105 sounders are IP66 rated, making them suitable for outdoor applications. The Nexus sounder beacon is available with either a high efficiency LED or high output 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)
- 113dB at 1 meter/103dB at 10ft. (max); 105dB at 1 meter/95dB 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)



5.362"



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	18-980543	PNC-0001	10-60V DC	0.008-0.040 A	0.330 A @ 24V DC	Red	Up to 113/103
	18-980544	PNC-0002	10-60V DC	0.008-0.040 A	0.330 A @ 24V DC	Amber	Up to 113/103
	18-980588	PNC-0020	10-60V DC	0.008-0.040 A	0.330 A @ 24V DC	Clear	Up to 113/103
	18-980655	PNC-0043	10-60V DC	0.008-0.040 A	0.330 A @ 24V DC	Blue	Up to 113/103
DC Sounder with LED Beacon	18-980653	PNC-0041	10-60V DC	0.008-0.040 A	0.330 A @ 24V DC	Green	Up to 113/103
	18-980620	PNC-0024	10-60V DC	0.008-0.040 A	0.018 A/0.065 A ¹	Red	Up to 113/103
	18-980621	PNC-0028	10-60V DC	0.008-0.040 A	0.018 A/0.065 A ¹	Amber	Up to 113/103
	18-980657	PNC-0045	10-60V DC	0.008-0.040 A	0.018 A/0.065 A ¹	Clear	Up to 113/103
	18-980659	PNC-0047	10-60V DC	0.008-0.040 A	0.018 A/0.065 A ¹	Blue	Up to 113/103
	18-980658	PNC-0046	10-60V DC	0.008-0.040 A	0.018 A/0.065 A ¹	Green	Up to 113/103

¹Flashing/Static current consumption figures.

DC

105-113 dB

158°F
-13°F
OP TEMP

XENON

LED

IP66
ENCLOSURE

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Weights and Dimensions		
Cat. No.	Klaxon Cat. No.	Approx. Net Weight (lb.)
18-980543	PNC-0001	1.80
18-980544	PNC-0002	1.80
18-980588	PNC-0020	1.80
18-980655	PNC-0043	1.80
18-980653	PNC-0041	1.80
18-980620	PNC-0024	1.80
18-980621	PNC-0028	1.80
18-980657	PNC-0045	1.80
18-980659	PNC-0047	1.80
18-980658	PNC-0046	1.80

