



Audible/Visual Signals Catalog

Audible and Visual Signals for
Industrial and Commercial Applications



Smarter Signaling

“Some signaling applications require both audible and visual functionality combined in one stand-alone device. This redundant approach provides an extra layer of protection for our employees while saving time and money on installation costs.

It's the smart choice for our business.”



Product Index

Seen and heard. With new advanced XBR LED technology, Edwards offers signaling with exceptional brilliance and an integrated audible component that demands attention. Ideal for any industrial or commercial application, Edwards' dual signaling devices produce an unmistakable audible and visual warning.

Audible/Visual Signals



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Audible/Visual Signals

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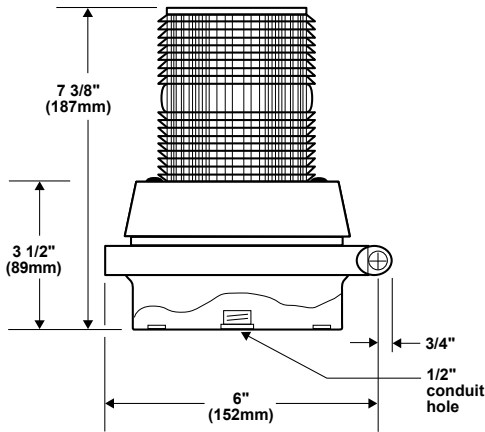
Beacons with Horn

Flashing LED

51XBR Series

Features and Specifications

- LED light source with integrated horn
- Flash rate 65fpm
- Shatter-resistant double fresnel polycarbonate lens
- Immune to shock and vibration
- Cast metal base
- Suitable for indoor and outdoor applications
- Horn is 95dB at 1 meter/85dB at 10ft.
- Option for panel, conduit or wall mounting
- Operating temperature range: -31°F to 150°F (-35°C to 66°C)



Standard mounting options are 1/2" (13mm) conduit, direct surface or 4" (102mm) octagonal box.



Ordering Information								
Description	Cat. No.	Operating Voltage ²	Current	Median LED Life (L70) ¹	Lens Color	Replacement		
						Lens	Horn	Flasher
AC	51XBRFA120A	120V AC	0.175 A	148,000 hours	Amber	92-LA	123A-N5	P-041917-0026
	51XBFRB120A	120V AC	0.175 A	148,000 hours	Blue	92-LB	123A-N5	P-041917-0026
	51XBFRG120A	120V AC	0.175 A	148,000 hours	Green	92-LG	123A-N5	P-041917-0026
	51XBFR120A	120V AC	0.175 A	148,000 hours	Red	92-LR	123A-N5	P-041917-0026
	51XBRFW120A	120V AC	0.175 A	148,000 hours	Clear	92-LC	123A-N5	P-041917-0026
DC	51XBRFA24D	24V DC	0.275 A	148,000 hours	Amber	92-LA	118-G1	P-041917-0028
	51XBFRB24D	24V DC	0.275 A	148,000 hours	Blue	92-LB	118-G1	P-041917-0028
	51XBFRG24D	24V DC	0.275 A	148,000 hours	Green	92-LG	118-G1	P-041917-0028
	51XBFR124D	24V DC	0.275 A	148,000 hours	Red	92-LR	118-G1	P-041917-0028
	51XBRFW24D	24V DC	0.275 A	148,000 hours	Clear	92-LC	118-G1	P-041917-0028

¹Based on LED manufacturer's projections. Refer to <http://www.philipslumileds.com/pdfs/WP15.pdf>
²AC voltage frequency is 50/60 Hz



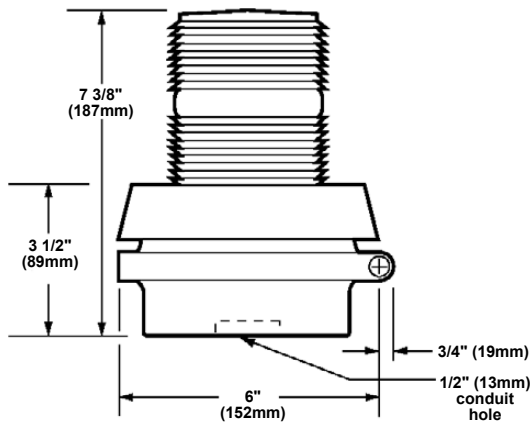
Beacons with Horn

Steady Incandescent

51 Series

Features and Specifications

- Incandescent light source with integrated horn
- Shatter-resistant double fresnel polycarbonate lens
- High resistance to shock and vibration
- Aluminum cast base can function as a junction box
- Suitable for use in indoor and outdoor applications
- Horn is 95dB at 1 meter/85dB at 10ft.
- Option for panel, conduit or box mounting
- Operating temperature range: -31°F to 150°F (-35°C to 66°C)



Standard mounting options are 1/2" (13mm) conduit, direct surface or 4" (102mm) octagonal box.



Ordering Information

Description	Cat. No.	Operating Voltage ³	Current	Lamp Ratings	Lens Color	Replacement		
						Lens	Horn	Lamp
AC	51SINA-N5-40W	120V AC	0.29 A	266 lumens ¹ 3341 cp 3,920 hours ²	Amber	92-LA	123A-N5	50LMP-40W or Industry Trade No. 25T8DC ⁴
	51SINB-N5-40W	120V AC	0.29 A		Blue	92-LB	123A-N5	
	51SINC-N5-40W	120V AC	0.29 A		Clear	92-LC	123A-N5	
	51SING-N5-40W	120V AC	0.29 A		Green	92-LG	123A-N5	
	51SINM-N5-40W	120V AC	0.29 A		Magenta	92-LM	123A-N5	
	51SINR-N5-40W	120V AC	0.29 A		Red	92-LR	123A-N5	
DC	51SINA-G1	24V DC	0.80 A	402 lumens ¹ 5049 cp 3,180 hours ²	Amber	92-LA	118-G1	Industry Trade No. 1638 ⁴
	51SINB-G1	24V DC	0.80 A		Blue	92-LB	118-G1	
	51SINC-G1	24V DC	0.80 A		Clear	92-LC	118-G1	
	51SING-G1	24V DC	0.80 A		Green	92-LG	118-G1	
	51SINM-G1	24V DC	0.80 A		Magenta	92-LM	118-G1	
	51SINR-G1	24V DC	0.80 A		Red	92-LR	118-G1	

¹Bulb manufacturer's lumen rating

²Projected lamp life based on manufacturer's calculated lamp life at 65 fpm and 50% duty cycle.

³AC voltage frequency is 50/60 Hz.

⁴User supplied

Accessories

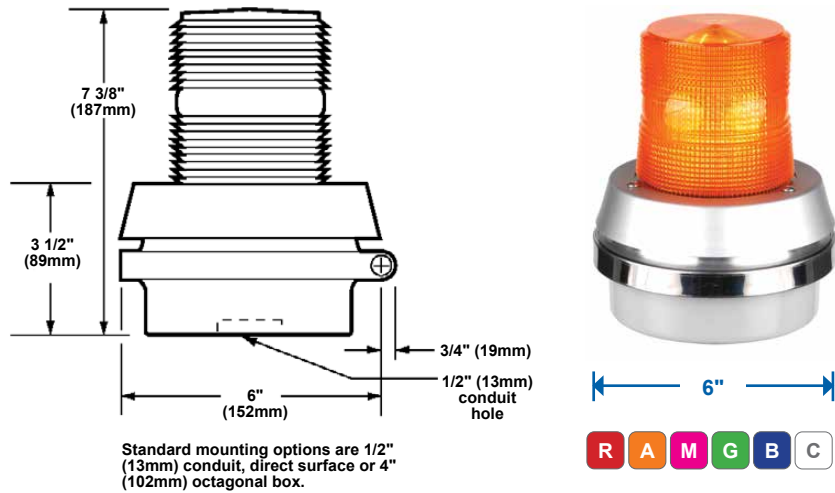
Description	Cat. No.
Corner Mount Bracket	CBR
Wall Mount Bracket	WBR
Lens Guard	92-GRD



Beacons with Horn Flashing Incandescent 51 Series

Features and Specifications

- Incandescent light source with integrated horn
- Flash rate 65 fpm
- Shatter-resistant double fresnel polycarbonate lens
- Cast base can function as a junction box
- Suitable for use in indoor and outdoor applications
- Horn is 95dB at 1 meter/85dB at 10ft.
- Option for panel, conduit or box mounting
- Operating temperature range: -31°F to 150°F (-35°C to 66°C)



Ordering Information									
Description	Cat. No.	Operating Voltage ⁴	Current	Lamp Ratings	Lens Color	Replacement			
						Lens	Horn	Flasher	Lamp
24V AC	51A-G5-20W	24V AC	1.1 A	20 watts 402 lumens ¹ 5049 candela 3,180 hours	Amber	92-LA	123A-G5	P-041917-0029	Industry Trade No. 1638 ⁵
	51B-G5-20W	24V AC	1.1 A		Blue	92-LB	123A-G5	P-041917-0029	
	51C-G5-20W	24V AC	1.1 A		Clear	92-LC	123A-G5	P-041917-0029	
	51G-G5-20W	24V AC	1.1 A		Green	92-LG	123A-G5	P-041917-0029	
	51M-G5-20W	24V AC	1.1 A		Magenta	92-LM	123A-G5	P-041917-0029	
	51R-G5-20W	24V AC	1.1 A		Red	92-LR	123A-G5	P-041917-0029	
120V AC	51A-N5-40W ³	120V AC	0.29 A	40 watts 266 lumens ¹ 3341 candela 3,920 hours	Amber	92-LA	123A-N5	P-041917-0026	50LMP-40W (P-041695-0108)
	51B-N5-40W ³	120V AC	0.29 A		Blue	92-LB	123A-N5	P-041917-0026	
	51C-N5-40W ³	120V AC	0.29 A		Clear	92-LC	123A-N5	P-041917-0026	
	51G-N5-40W ³	120V AC	0.29 A		Green	92-LG	123A-N5	P-041917-0026	
	51M-N5-40W ³	120V AC	0.29 A		Magenta	92-LM	123A-N5	P-041917-0026	
	51R-N5-40W ³	120V AC	0.29 A		Red	92-LR	123A-N5	P-041917-0026	
12V DC	51A-E1	12V DC	1.0 A	24 watts 189 lumens ¹ 2374 candela 700 hours ²	Amber	92-LA	118-G1	P-041917-0028	Industry Trade No. 94 ⁵
	51B-E1	12V DC	1.0 A		Blue	92-LB	118-G1	P-041917-0028	
	51C-E1	12V DC	1.0 A		Clear	92-LC	118-G1	P-041917-0028	
	51G-E1	12V DC	1.0 A		Green	92-LG	118-G1	P-041917-0028	
	51M-E1	12V DC	1.0 A		Magenta	92-LM	118-G1	P-041917-0028	
	51R-E1	12V DC	1.0 A		Red	92-LR	118-G1	P-041917-0028	
24V DC	51A-G1	24V DC	1.0 A	24 watts 402 lumens ¹ 5049 candela 3,180 hours ²	Amber	92-LA	118-G1	P-041917-0028	Industry Trade No. 1638 ⁵
	51B-G1	24V DC	1.0 A		Blue	92-LB	118-G1	P-041917-0028	
	51C-G1	24V DC	1.0 A		Clear	92-LC	118-G1	P-041917-0028	
	51G-G1	24V DC	1.0 A		Green	92-LG	118-G1	P-041917-0028	
	51M-G1	24V DC	1.0 A		Magenta	92-LM	118-G1	P-041917-0028	
	51R-G1	24V DC	1.0 A		Red	92-LR	118-G1	P-041917-0028	

¹Bulb manufacturer's lumen rating

²Projected lamp life based on manufacturer's calculated lamp life at 65 fpm and 50% duty cycle.

³Only these are UL listed.

⁴AC voltage frequency is 50/60 Hz

⁵User supplied

Accessories

Description	Cat. No.
Corner Mount Bracket	CBR
Wall Mount Bracket	WBR
Lens Guard	92-GRD



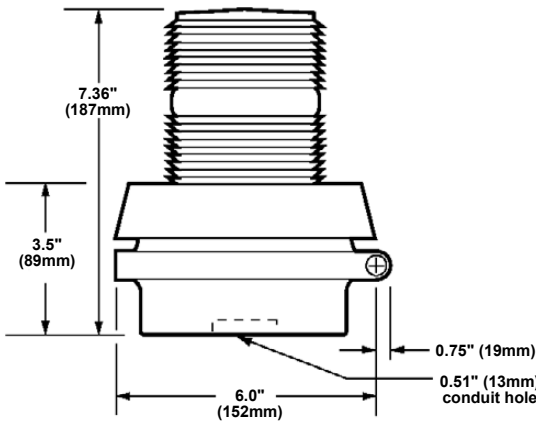
Beacons with Horn

Flashing Xenon

95 Series

Features and Specifications

- Strobe light source with integrated horn
- Flash rate 65 fpm
- Shatter-resistant double fresnel polycarbonate lens
- High resistance to shock and vibration
- Cast base can function as a junction box
- Suitable for use in indoor and outdoor applications
- For outdoor applications, must be mounted on conduit with lens facing up.
- Horn is 95dB at 1 meter/85dB at 10ft.
- Option for panel, conduit or wall mounting
- Operating temperature range: -31°F to 150°F (-35°C to 66°C)



Standard mounting options are 1/2" (13mm) conduit, direct surface or 4" (102mm) octagonal box.



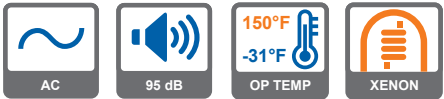
Ordering Information

Description	Cat. No.	Operating Voltage ¹	Current	Peak Candela	Lens Color	Replacement	
						Lens	Strobe Tube
Strobe with Integrated Horn	95A-N5	120V AC	0.1 A	1,400,000	Amber	92-LA	92-LST 5,000 hour ²
	95B-N5	120V AC	0.1 A	1,400,000	Blue	92-LB	
	95C-N5	120V AC	0.1 A	1,400,000	Clear	92-LC	
	95G-N5	120V AC	0.1 A	1,400,000	Green	92-LG	
	95M-N5	120V AC	0.1 A	1,400,000	Magenta	92-LM	
	95R-N5	120V AC	0.1 A	1,400,000	Red	92-LR	

¹AC voltage frequency is 50/60 Hz
²Calculated at operating power to 75% efficiency.

Accessories

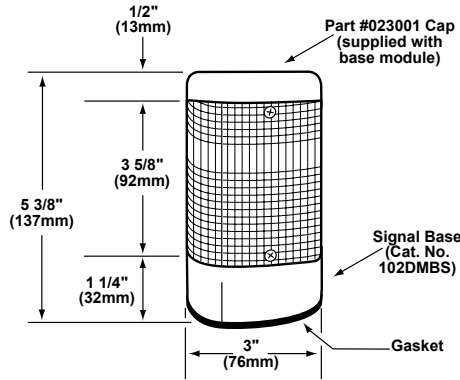
Description	Cat. No.
Corner Mount Bracket	CBR
Wall Mount Bracket	WBR
Lens Guard	92-GRD



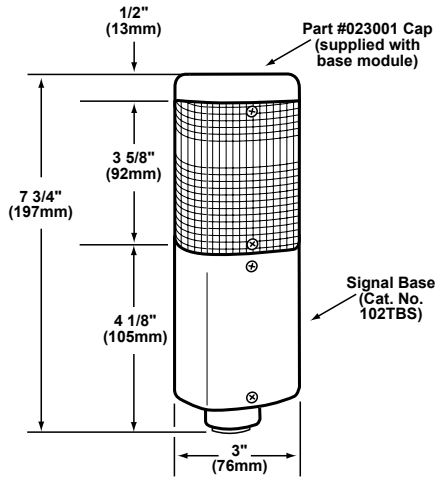
Beacons with Sounder Multi-Status LED 108 Series

Features and Specifications

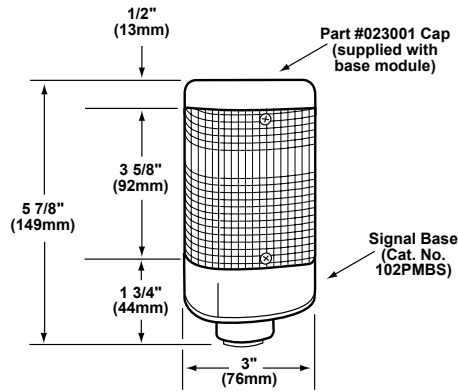
- 3 LED visual signals in one compact housing
- Option to add an additional module for a fourth light using one of the 102LM lens modules and the 102LS light sources
- 89dB at 1m / 79dB at 10ft
- Option to add multi-tone base module
- Suitable for indoor and outdoor applications
- NEMA Type 3R and Type 4X, IP65 rated
- Option for panel or conduit mounting



Cat. No. 108ID Series



Cat. No. 108I Series



Cat. No. 108IP Series

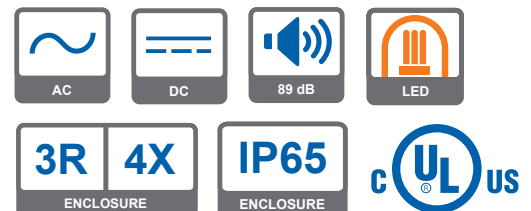


Ordering Information

Description	Cat. No.	Operating Voltage ¹	Current	Lens Color	LED Colors
Pipe Mount (w/ tone module)	108I-RGA-N5	120V AC	0.115 A ²	Clear	Red, Green, Amber
	108I-RBA-N5	120V AC	0.115 A ²	Clear	Red, Blue, Amber
	108I-RGA-G1	24V DC	0.105 A ²	Clear	Red, Green, Amber
	108I-RBA-G1	24V DC	0.105 A ²	Clear	Red, Blue, Amber
Pipe Mount - short base (Tone module not available)	108IP-RGA-N5	120V AC	0.045 A	Clear	Red, Green, Amber
	108IP-RBA-N5	120V AC	0.045 A	Clear	Red, Blue, Amber
	108IP-RGA-G1	24V DC	0.055 A	Clear	Red, Green, Amber
	108IP-RBA-G1	24V DC	0.055 A	Clear	Red, Blue, Amber
Direct Mount (Tone module not available)	108ID-RGA-N5	120V AC	0.045 A	Clear	Red, Green, Amber
	108ID-RBA-N5	120V AC	0.045 A	Clear	Red, Blue, Amber
	108ID-RGA-G1	24V DC	0.055 A	Clear	Red, Green, Amber
	108ID-RBA-G1	24V DC	0.055 A	Clear	Red, Blue, Amber

¹AC voltage frequency is 50/60 Hz.

²Includes tone module.



Beacons with Sounder

Multi-Status LED

108 Series

Ordering Information									
Description	Cat. No.	Operating Voltage	Current	Lens/LED Colors	Peak Candela	Lamp Ratings	Lamp Life Calculated ²	Lamp Life Projected ³	Replacement Lamp
Lens Module	102LM-A	—	—	Amber	—	—	—	—	—
	102LM-B	—	—	Blue	—	—	—	—	—
	102LM-C	—	—	Clear	—	—	—	—	—
	102LM-G	—	—	Green	—	—	—	—	—
	102LM-R	—	—	Red	—	—	—	—	—
	102LM-Y	—	—	Yellow	—	—	—	—	—
Steady-on Halogen	102LS-SINH-N5	120V AC	0.11 A	—	879	12 Watts	20,000 hr.	—	50LMP-12WH
	102LS-SINH-G1	24V DC	0.32 A	—	653	9 Watts	12,000 hr.	—	50LMP-9WH
Steady-on Incandescent	102LS-SIN-N5	120V AC	0.08 A	—	829	10 Watts	2,500 hr.	—	50LMP-10W
	102LS-SIN-G1	24V DC	0.32 A	—	829	10 Watts	10,000 hr.	—	Ind. Trade 303 ⁵
Flashing Halogen	102LS-FINH-N5	120V AC	0.11 A	—	879	12 Watts	20,000 hr.	25,000 hr.	50LMP-12WH
	102LS-FINH-G1	24V DC	0.32 A	—	653	9 Watts	12,000 hr.	15,000 hr.	50LMP-9WH
Flashing Incandescent	102LS-FIN-N5	120V AC	0.08 A	—	829	10 Watts	2,500 hr.	3,000 hr.	50LMP-10W
	102LS-FIN-G1	24V DC	0.32 A	—	829	10 Watts	10,000 hr.	12,500 hr.	Ind. Trade 303 ⁵
Strobe	102LS-ST-N5	120V AC	0.12 A	—	300,000	3 Joule	3,000 hr. ⁴	—	—
	102LS-ST-G1	24V DC	0.30 A	—	300,000	3 Joule	3,000 hr. ⁴	—	—
Steady-on LED	102LS-SLEDA-N5 ¹	120V AC	0.022 A	Amber	—	—	120,000 hr.	—	—
	102LS-SLEDA-G1 ¹	24V DC	0.062 A						
	102LS-SLEDB-N5 ¹	120V AC	0.022 A	Blue	—	—	120,000 hr.	—	—
	102LS-SLEDB-G1 ¹	24V DC	0.062 A						
	102LS-SLEDG-N5 ¹	120V AC	0.022 A	Green	—	—	120,000 hr.	—	—
	102LS-SLEDG-G1 ¹	24V DC	0.062 A						
	102LS-SLEDR-N5 ¹	120V AC	0.022 A	Red	—	—	120,000 hr.	—	—
	102LS-SLEDR-G1 ¹	24V DC	0.062 A						
	102LS-SLEDW-N5 ¹	120V AC	0.022 A	Clear/ White	—	—	120,000 hr.	—	—
	102LS-SLEDW-G1 ¹	24V DC	0.062 A						
Flashing LED	102LS-FLEDA-N5 ¹	120V AC	0.022 A	Amber	—	—	120,000 hr.	—	—
	102LS-FLEDA-G1 ¹	24V DC	0.062 A						
	102LS-FLEDB-N5 ¹	120V AC	0.022 A	Blue	—	—	120,000 hr.	—	—
	102LS-FLEDB-G1 ¹	24V DC	0.062 A						
	102LS-FLEDG-N5 ¹	120V AC	0.022 A	Green	—	—	120,000 hr.	—	—
	102LS-FLEDG-G1 ¹	24V DC	0.062 A						
	102LS-FLEDR-N5 ¹	120V AC	0.022 A	Red	—	—	120,000 hr.	—	—
	102LS-FLEDR-G1 ¹	24V DC	0.062 A						
	102LS-FLEDW-N5 ¹	120V AC	0.022 A	Clear/ White	—	—	120,000 hr.	—	—
	102LS-FLEDW-G1 ¹	24V DC	0.062 A						

¹NOTE: LED light sources must be used with the corresponding color lens module (e.g., a blue LED light source, 102LS-SLEDB-G1, must be used with a blue lens, 102LM-B).

²At nominal operating voltage.

³Projected lamp life based on manufacturer's calc. lamp life @ 65 fpm and 50% duty cycle.

⁴Strobe tube life @ operating power to 75% efficiency.

⁵User supplied

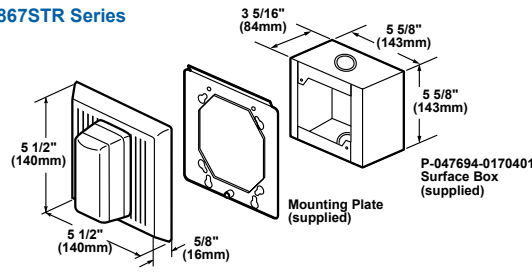
Accessories		
Description	Cat. No.	
Pipe Mount Flange	102PMF	
Pipe Extensions (for use with Pipe Mount Flange)	4"	102MP-4
	10"	102MP-10
	15"	102MP-15

Horn/Strobe Electronic 860 Series

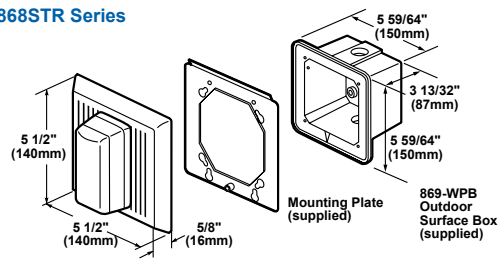
Features and Specifications

- Xenon strobe light source with horn
- Flash rate 60 fpm
- 100dB at 1 meter/90dB at 10ft.
(measured in anechoic chamber)
- Low current draw
- Terminals for easy wiring
- Gray, engineered thermoplastic housing
- Diode Polarized for use in electrically supervised circuits (869DSTR)
- Versions suitable for indoor and outdoor applications
- Operating indoor temperature range:
85% relative humidity at 86°F (30°C),
32°F to 120°F (0 to 49°C) variable ambient temperature.
- Operating outdoor temperature range:
95% relative humidity at 86°F (30°C),
-31°F to 150°F (-35°C to 66°C) variable ambient temperature.

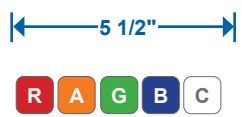
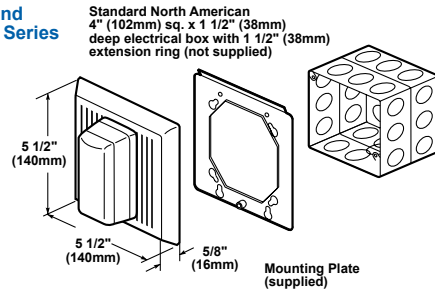
867STR Series



868STR Series



869STR and 869DSTR Series



Ordering Information							
Description	Cat. No.	Operating Voltage ¹	Strobe Current ²	Horn Current ²	Lens Color	Effective Light Output UL 1638	Operating Environment
AC - Indoor Rated Surface Mount	867STRA-N5	120V AC	0.115 A (RMS)	0.033 A	Amber	90 cd	Indoor: 85% relative humidity at 86°F (30°C); 32°F to 120°F (0° to 49°C) variable ambient
	867STRB-N5	120V AC		0.033 A	Blue	20 cd	
	867STRC-N5	120V AC		0.033 A	Clear	150 cd	
	867STRG-N5	120V AC		0.033 A	Green	70 cd	
	867STRR-N5	120V AC		0.033 A	Red	21 cd	
AC/DC - Indoor Rated Surface Mount	867STRA-AQ	24V AC	0.370 A	0.072 A	Amber	90 cd	Indoor: 85% relative humidity at 86°F (30°C); 32°F to 120°F (0° to 49°C) variable ambient
		24V DC	0.390 A	0.022 A			
	867STRB-AQ	24V AC	0.370 A	0.072 A	Blue	20 cd	
		24V DC	0.390 A	0.022 A			
	867STRC-AQ	24V AC	0.370 A	0.072 A	Clear	150 cd	
		24V DC	0.390 A	0.022 A			
	867STRG-AQ	24V AC	0.370 A	0.072 A	Green	70 cd	
		24V DC	0.390 A	0.022 A			
	867STRR-AQ	24V AC	0.370 A	0.072 A	Red	21 cd	
		24V DC	0.390 A	0.022 A			

¹Operating voltage: -20% to +10% of nominal voltage.
²Horn and strobe currents are additive when connected in parallel.



Horn/Strobe Electronic 860 Series

Ordering Information							
Description	Cat. No.	Operating Voltage ¹	Strobe Current ²	Horn Current ²	Lens Color	Effective Light Output UL 1638	Operating Environment
AC - Outdoor Rated Surface Mount	868STRA-N5	120V AC	0.115 A	0.033 A	Amber	90 cd	Indoor: 85% relative humidity at 86°F (30°C); 32°F to 120°F (0° to 49°C) variable ambient Outdoor: 95% relative humidity at 86°F (30°C) -31°F to 150°F (-35°C to 66°C) variable ambient
	868STRB-N5	120V AC	0.115 A	0.033 A	Blue	20 cd	
	868STRC-N5	120V AC	0.115 A	0.033 A	Clear	150 cd	
	868STRG-N5	120V AC	0.115 A	0.033 A	Green	70 cd	
	868STRR-N5	120V AC	0.115 A	0.033 A	Red	21 cd	
AC/DC - Outdoor Rated Surface Mount	868STRA-AQ	24V AC	0.370 A	0.072 A	Amber	90 cd	
		24V DC	0.390 A	0.022 A			
	868STRB-AQ	24V AC	0.370 A	0.072 A	Blue	20 cd	
		24V DC	0.390 A	0.022 A			
	868STRC-AQ	24V AC	0.370 A	0.072 A	Clear	150 cd	
		24V DC	0.390 A	0.022 A			
	868STRG-AQ	24V AC	0.370 A	0.072 A	Green	70 cd	
		24V DC	0.390 A	0.022 A			
	868STRR-AQ	24V AC	0.370 A	0.072 A	Red	21 cd	
		24V DC	0.390 A	0.022 A			
AC - Indoor Rated Flush Mount	869STRA-N5	120V AC	0.115 A	0.033 A	Amber	90 cd	
	869STRB-N5	120V AC	0.115 A	0.033 A	Blue	20 cd	
	869STRC-N5	120V AC	0.115 A	0.033 A	Clear	150 cd	
	869STRG-N5	120V AC	0.115 A	0.033 A	Green	70 cd	
	869STRR-N5	120V AC	0.115 A	0.033 A	Red	21 cd	
AC/DC - Indoor Rated Flush Mount	869STRA-AQ	24V AC	0.370 A	0.072 A	Amber	90 cd	
		24V DC	0.390 A	0.022 A			
	869STRB-AQ	24V AC	0.370 A	0.072 A	Blue	20 cd	
		24V DC	0.390 A	0.022 A			
	869STRC-AQ	24V AC	0.370 A	0.072 A	Clear	150 cd	
		24V DC	0.390 A	0.022 A			
	869STRG-AQ	24V AC	0.370 A	0.072 A	Green	70 cd	
		24V DC	0.390 A	0.022 A			
	869STRR-AQ	24V AC	0.370 A	0.072 A	Red	21 cd	
		24V DC	0.390 A	0.022 A			
DC - Diode Polarized Indoor Rated Surface Mount	869DSTRA-G1	24V DC	0.320 A	0.048 A	Amber	90 cd	
	869DSTRB-G1	24V DC	0.320 A	0.048 A	Blue	20 cd	
	869DSTRC-G1	24V DC	0.320 A	0.048 A	Clear	150 cd	
	869DSTRG-G1	24V DC	0.320 A	0.048 A	Green	70 cd	
	869DSTRR-G1	24V DC	0.320 A	0.048 A	Red	21 cd	

¹Operating voltage: -20% to +10% of nominal voltage.

²Horn and strobe currents are additive when connected in parallel.

Accessories	
Description	Cat. No.
Surface Mount Box, Outdoor Applications	869-WPB

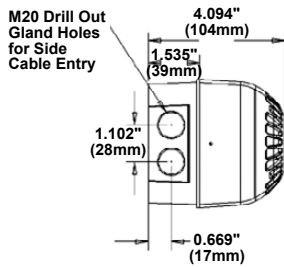
Klaxon Sounder Beacons

Electronic Tone

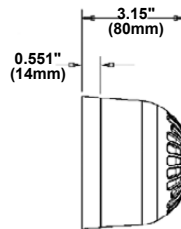
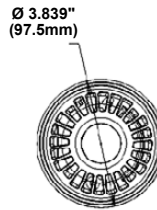
Sonos Series

Features and Specifications

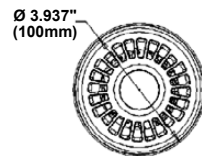
- Low current LED beacon
- Flame retardent polycarbonate construction
- Choice of lens colors
- 32 tones
- Sounder and beacon can be controlled separately
- Tone and volume can be preset or adjusted off-base - 20dB
- Separate connections for sounder and beacon
- EN54-3 Type A (shallow base) and EN54-3 Type B (deep base) compliance
- IP65 (deep base); IP21 (shallow base)
- Operating temperature range: -8°F to 158°F (-25°C to 70°C)



Deep Base



Shallow Base



Ordering Information							
Description	New Cat. No. (use for ordering)	Old Cat. No.	Voltage	Sounder Current	Beacon Current	Lens Color	dB at 1m/10ft.
Shallow Base	PSC-0002	18-980500	17-60V DC	0.004-0.045 A	0.005 A	Red	Up to 106/96
	PSC-0025	18-980503	17-60V DC	0.004-0.045 A	0.005 A	Amber	Up to 106/96
Deep Base	PSC-0013	18-980501	17-60V DC	0.004-0.045 A	0.005 A	Red	Up to 106/96
	PSC-0027	18-980504	17-60V DC	0.004-0.045 A	0.005 A	Amber	Up to 106/96



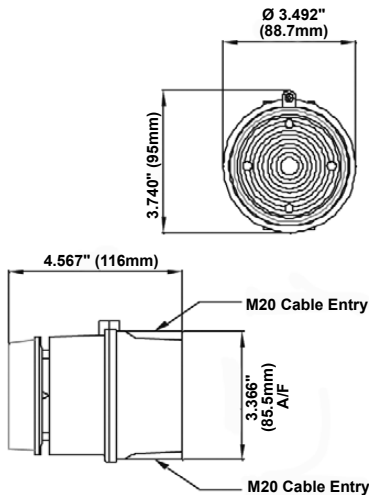
Klaxon Sounder Beacons

Electronic Tone

Syrex Series

Features and Specifications

- LED light source
- Choice of 49 tones
- Choice of lens colors
- Flash rate 2Hz or 1Hz (double flash)
- Auto synchronized sound output
- ABS flame retardant UL94V0 and 5VA housing
- Volume control
- IP65 rated
- Rated for Category 1
- Ⓜ II 1G EEx ia IIC T4
- Operating temperature range: -40°F to 140°F (-40°C to 60°C)



3.366"

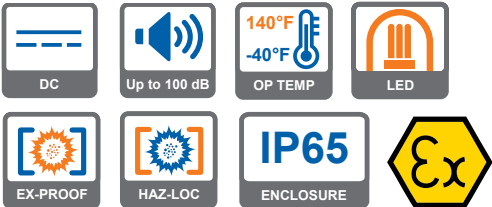


Ordering Information

Description	New Cat. No. (use for ordering)	Old Cat. No.	Operating Voltage	Current (Tone dependent)	Lens Color	dB at 1m/10ft. (Tone dependent)
IS-SB Sounder Beacon	TCA-0037	17-970341	6-28V DC	0.048 A	Amber	Up to 100/90
	TCA-0038	17-970342	6-28V DC	0.048 A	Blue	Up to 100/90
	TCA-0039	17-970343	6-28V DC	0.048 A	Green	Up to 100/90
	TCA-0029	17-970330	6-28V DC	0.048 A	Red	Up to 100/90

Accessories

Description	New Cat. No. (use for ordering)	Old Cat. No.
Single Channel Galvanic Isolator	TCA-0042	17-970362
Dual Channel Galvanic Isolator	TCA-0066	17-970395
IS DIN Rail Enclosure, accepts two isolators	TCA-0065	17-970392



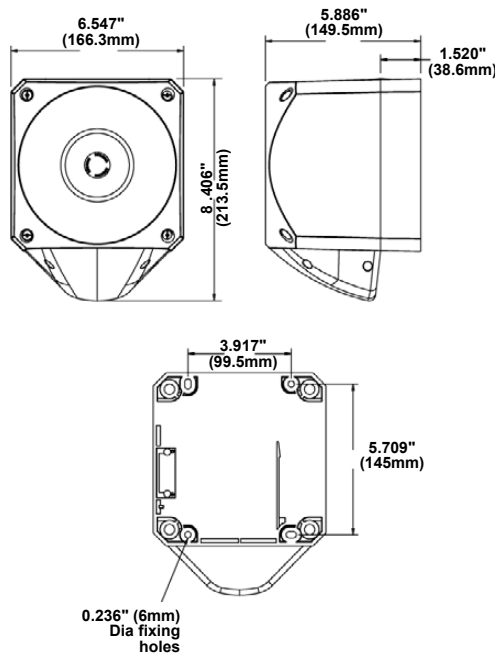
Klaxon Sounder Beacons

Electronic Tone

Nexus Series

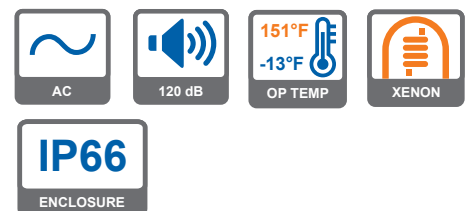
Features and Specifications

- 5J Xenon beacon
- Three alarm stages
- Quarter turn fasteners for ease of installation
- 120dB at 1 meter/110dB at 10ft.
- Volume control for greater flexibility - 20dB
- 64 tones
- Separate connections for sounder and beacon
- IP66 rated
- Operating temperature range: -13°F to 151°F (-25°C to 55°C)



Ordering Information

Description	New Cat. No. (use for ordering)	Old Cat. No.	Operating Voltage	Sounder Amps	Beacon Amps	Lens Color	dB at 1m/10ft.
AC Sounder with Xenon Beacon	PNC-0009	18-980552	110-230V	0.200 A	0.070 A	Red	Up to 120/110
	PNC-0011	18-980553	110-230V	0.200 A	0.070 A	Amber	Up to 120/110
	PNC-0023	18-980592	110-230V	0.200 A	0.070 A	Clear	Up to 120/110
	PNC-0058	18-980670	110-230V	0.200 A	0.070 A	Blue	Up to 120/110
	PNC-0056	18-980668	110-230V	0.200 A	0.070 A	Green	Up to 120/110



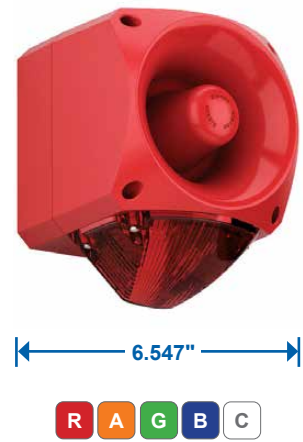
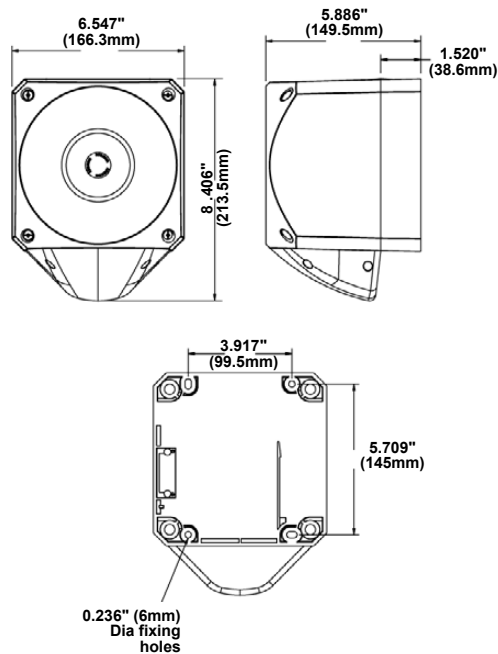
Klaxon Sounder Beacons

Electronic Tone

Nexus Series

Features and Specifications

- 5J Xenon or high efficiency LED
- Three alarm stages
- Quarter turn fasteners for ease of installation
- 120dB at 1 meter/110dB at 10 ft.
- Volume control for greater flexibility - 20dB
- Low in-rush current (LED only)
- Static/flashing mode (LED only)
- 64 tones
- Separate connections for sounder and beacon
- EN54-3 Type B compliant
- IP66 rated
- Operating temperature range: -13°F to 158°F (-25°C to 70°C)



Ordering Information

Description	New Cat. No. (use for ordering)	Old Cat. No.	Operating Voltage	Sounder Amps	Beacon Amps	Lens Color	dB at 1m/10ft.
DC Sounder with Xenon Beacon	PNC-0003	18-980546	10-60V DC	0.120-0.550 A	0.330 @ 24V DC	Red	Up to 120/110
	PNC-0004	18-980547	10-60V DC	0.120-0.550 A	0.330 @ 24V DC	Amber	Up to 120/110
	PNC-0022	18-980591	10-60V DC	0.120-0.550 A	0.330 @ 24V DC	Clear	Up to 120/110
	PNC-0057	18-980669	10-60V DC	0.120-0.550 A	0.330 @ 24V DC	Blue	Up to 120/110
	PNC-0055	18-980667	10-60V DC	0.120-0.550 A	0.330 @ 24V DC	Green	Up to 120/110
DC Sounder with LED Beacon	PNC-0035	18-980635	10-60V DC	0.120-0.550 A	0.018/0.065 A ¹	Red	Up to 120/110
	PNC-0039	18-980636	10-60V DC	0.120-0.550 A	0.018/0.065 A ¹	Amber	Up to 120/110
	PNC-0059	18-980671	10-60V DC	0.120-0.550 A	0.018/0.065 A ¹	Clear	Up to 120/110
	PNC-0061	18-980673	10-60V DC	0.120-0.550 A	0.018/0.065 A ¹	Blue	Up to 120/110
	PNC-0060	18-980672	10-60V DC	0.120-0.550 A	0.018/0.065 A ¹	Green	Up to 120/110

¹Flashing/Static current consumption figures.

DC

120 dB

158°F
-13°F
OP TEMP

XENON

LED

IP66
ENCLOSURE

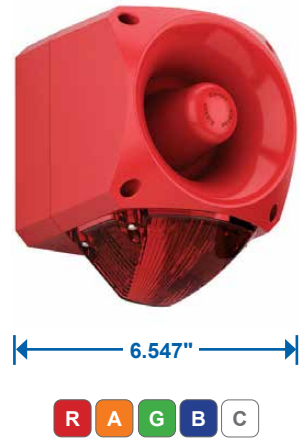
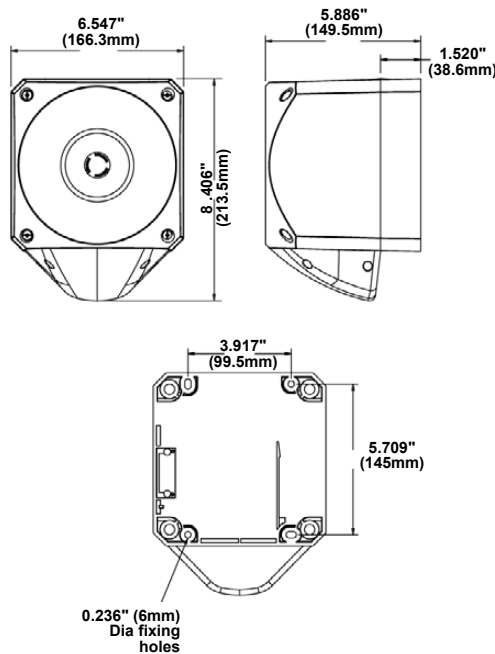
Klaxon Sounder Beacons

Electronic Tone

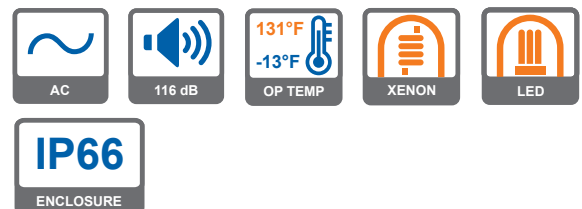
Nexus Series

Features and Specifications

- 5J Xenon or high efficiency LED
- Low voltage AC variant
- Three alarm stages
- Quarter turn fasteners for ease of installation
- 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
- Operating temperature range: -13°F to 131°F (-25°C to 55°C)



Ordering Information							
Description	New Cat. No. (use for ordering)	Old Cat. No.	Operating Voltage	Sounder Amps	Beacon Amps	Lens Color	dB at 1m/10ft.
AC Sounder with LED Beacon	PNC-0062	18-980674	24-48V AC	0.030-0.100 A	—	Red	116/106
	PNC-0063	18-980675	24-48V AC	0.030-0.100 A	—	Amber	116/106
AC Sounder with Xenon Beacon	PNC-0016	18-980558	110-230V AC	0.040 A (max)	0.070 A	Red	116/106
	PNC-0018	18-980559	110-230V AC	0.040 A (max)	0.070 A	Amber	116/106
	PNC-0072	18-980590	110-230V AC	0.040 A (max)	0.070 A	Clear	116/106
	PNC-0051	18-980663	110-230V AC	0.040 A (max)	0.070 A	Blue	116/106
	PNC-0049	18-980661	110-230V AC	0.040 A (max)	0.070 A	Green	116/106



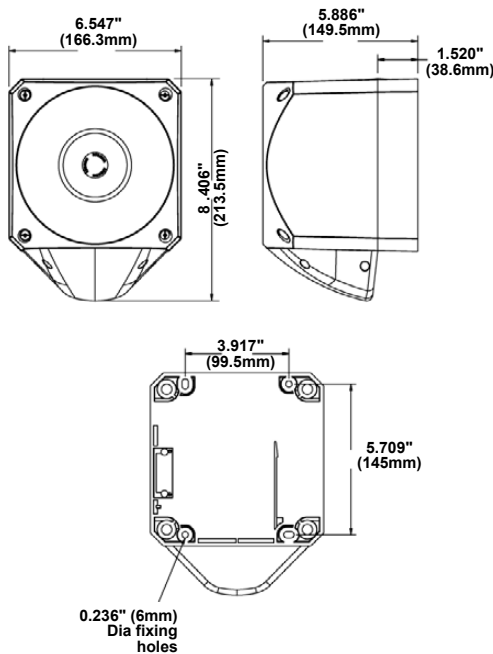
Klaxon Sounder Beacons

Electronic Tone

Nexus Series

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	New Cat. No. (use for ordering)	Old Cat. No.	Operating Voltage	Sounder Amps	Beacon Amps	Lens Color	dB at 1m/10ft.
DC Sounder with Xenon Beacon	PNC-0013	18-980555	10-60V DC	0.010-0.050 A	0.033 @ 24V DC	Red	Up to 116/106
	PNC-0015	18-980556	10-60V DC	0.010-0.050 A	0.033 @ 24V DC	Amber	Up to 116/106
	PNC-0021	18-980589	10-60V DC	0.010-0.050 A	0.033 @ 24V DC	Clear	Up to 116/106
	PNC-0050	18-980662	10-60V DC	0.010-0.050 A	0.033 @ 24V DC	Blue	Up to 116/106
	PNC-0048	18-980660	10-60V DC	0.010-0.050 A	0.033 @ 24V DC	Green	Up to 116/106
DC Sounder with LED Beacon	PNC-0029	18-980622	10-60V DC	0.010-0.050 A	0.018/0.065 A ¹	Red	Up to 116/106
	PNC-0034	18-980623	10-60V DC	0.010-0.050 A	0.018/0.065 A ¹	Amber	Up to 116/106
	PNC-0052	18-980664	10-60V DC	0.010-0.050 A	0.018/0.065 A ¹	Clear	Up to 116/106
	PNC-0054	18-980666	10-60V DC	0.010-0.050 A	0.018/0.065 A ¹	Blue	Up to 116/106
	PNC-0053	18-980665	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

158°F
-13°F
OP TEMP

XENON

LED

IP66
ENCLOSURE

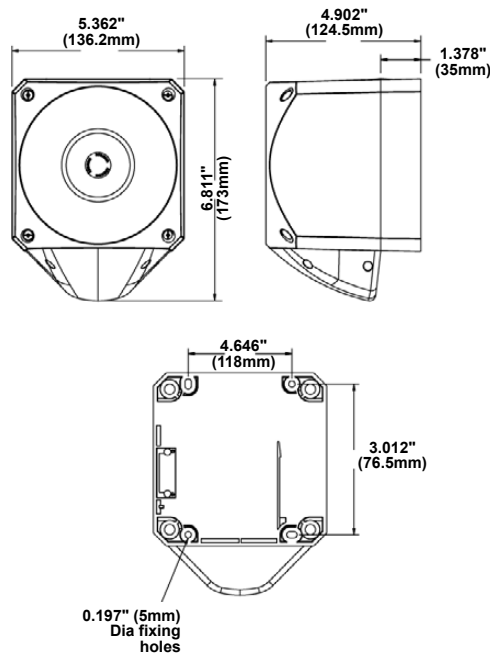
Klaxon Sounder Beacons

Electronic Tone

Nexus Series

Features and Specifications

- 5J Xenon beacon
- Quarter turn fasteners for ease of installation
- 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
- Operating temperature range: -13°F to 131°F (-25°C to 55°C)



Ordering Information

Description	New Cat. No. (use for ordering)	Old Cat. No.	Operating Voltage	Sounder Amps	Beacon Amps	Lens Color	dB at 1m/10ft.
AC Sounder with Xenon Beacon	PNC-0005	18-980549	110/230V AC	0.040 A (max)	0.070 A	Red	Up to 113/103
	PNC-0007	18-980550	110/230V AC	0.040 A (max)	0.070 A	Amber	Up to 113/103
	PNC-0019	18-980573	110/230V AC	0.040 A (max)	0.070 A	Clear	Up to 113/103
	PNC-0044	18-980656	110/230V AC	0.040 A (max)	0.070 A	Blue	Up to 113/103
	PNC-0042	18-980654	110/230V AC	0.040 A (max)	0.070 A	Green	Up to 113/103

AC

105-113 dB

131°F
-13°F
OP TEMP

XENON

IP66
ENCLOSURE

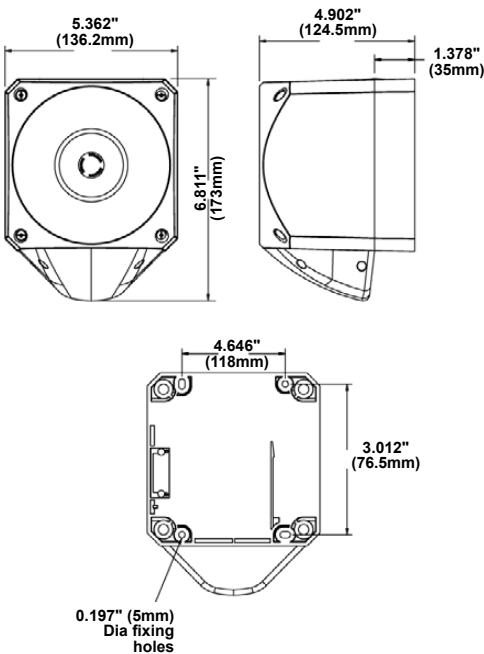
Klaxon Sounder Beacons

Electronic Tone

Nexus Series

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)



Ordering Information							
Description	New Cat. No. (use for ordering)	Old Cat. No.	Operating Voltage	Sounder Amps	Beacon Amps	Lens Color	dB at 1m/10ft.
DC Sounder with Xenon Beacon	PNC-0001	18-980543	10-60V DC	0.008-0.040 A	0.330 A @ 24V DC	Red	Up to 113/103
	PNC-0002	18-980544	10-60V DC	0.008-0.040 A	0.330 A @ 24V DC	Amber	Up to 113/103
	PNC-0020	18-980588	10-60V DC	0.008-0.040 A	0.330 A @ 24V DC	Clear	Up to 113/103
	PNC-0043	18-980655	10-60V DC	0.008-0.040 A	0.330 A @ 24V DC	Blue	Up to 113/103
	PNC-0041	18-980653	10-60V DC	0.008-0.040 A	0.330 A @ 24V DC	Green	Up to 113/103
DC Sounder with LED Beacon	PNC-0024	18-980620	10-60V DC	0.008-0.040 A	0.018 A/0.065 A ¹	Red	Up to 113/103
	PNC-0028	18-980621	10-60V DC	0.008-0.040 A	0.018 A/0.065 A ¹	Amber	Up to 113/103
	PNC-0045	18-980657	10-60V DC	0.008-0.040 A	0.018 A/0.065 A ¹	Clear	Up to 113/103
	PNC-0047	18-980659	10-60V DC	0.008-0.040 A	0.018 A/0.065 A ¹	Blue	Up to 113/103
	PNC-0046	18-980658	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

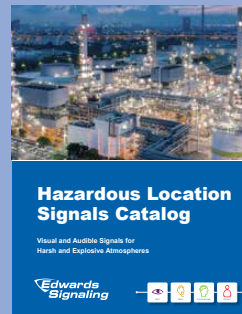
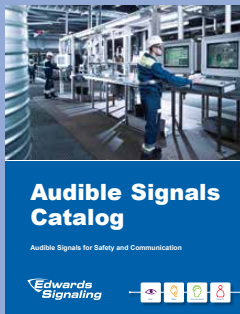
158°F
-13°F
OP TEMP

XENON

LED

IP66
ENCLOSURE

Other SMARTER SIGNALING™ Solutions



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