

## SESA-TI Series

Explosion proof Signal Beacon and Electronic Sounder combinations



SESALR-TI



SESAL-TI

### PRODUCT SPECIFICATION

SESALR-TI | SESAL-TI  
SESAS-TI | SESA-TI

**Materials** Lens-Tempered glass, Filter-PC, Housing-AL, Protection cage-ST316L, Reflector-PC, Reflector-Heat resistant ABS

**Ambient operating temperature**

-40°C ≤ Tamb ≤ +60°C

**Protection rating**

IECEX - Ex db IIC T6 Gb, IP66

ATEX - Ex II 2G Ex db IIC T6 Gb, IP66

**Sound volume** Max.118dB at 1m(Volume adjustable)

**Housing standard color** MUNSSELL No. 7.5BG 7/2

- Large explosion proof Signal Beacon and Electronic Sounder combinations
- Telephone Initiated signal beacon & sounder triggers built-in alarm sound that is activated by 25Hz telephone ring signal
- Highly noticeable telephone alarm in noisy environment
- Telephone line(2 LINE) is connected to PSTN telephone line
- A variety of light sources and sound selections to fit your sophisticated application needs
- Aluminum housing provides excellent durability
- Fully enclosed structure with protection rating of IP66
- Integrated housing and terminal box model
- Rated power when telephone lines are not in use: 45VDC - 55VDC
- Rated power when telephone rings : AC25V-AC120V, Frequency 15-55Hz



### SESALR-TI LED Revolving Signal Beacon & Electronic Sounder Combination

Model number	Voltage	Current	Sound pattern and volume	Certificates	Weight	Color
SESALR-TI	DC24V	1.16A	·WS-5 Warning sounds: Max.118dB ·WP-5 Special warning sounds: Max.118dB		8.31kg	● R-Red
	AC120V	300mA	·WM-5 Melodies: Max.118dB ·WA-5 Alarms: Max.116dB		7.92kg	● A-Amber ● G-Green
	AC230V	175mA	·WV-5 Customizable voices: 110-115dB		7.92kg	● B-Blue

- Excellent omni-directional visibility with LED light collecting system and special multifaceted reflector
- Revolving speed: 120-140RPM



### SESAL-TI LED Steady/Flashing Signal Light and Electric Horn Combination

Model number	Voltage	Current	Sound pattern and volume	Certificates	Weight	Color
SESAL-TI	DC24V	1.4A	·WS-5 Warning sounds: Max.118dB ·WP-5 Special warning sounds: Max.118dB		8.42kg	● R-Red
	AC120V	320mA	·WM-5 Melodies: Max.118dB ·WA-5 Alarms: Max.116dB		9.02kg	● A-Amber ● G-Green
	AC230V	170mA	·WV-5 Customizable voices: 110-115dB		9.02kg	● B-Blue

- Long-lasting high intensity LED light source, Suitable for applications where bulb replacement is hard
- Flashing rate: 60-80 flashes/min(Built-in steady/flashing selection switch)
- ※ Max.built-in volume feature is based on WS, WP-Ch1 / WM-Ch5 / WA-Ch5.
- ※ In case of customized WV 5 tone type, there may be difference of volume depending on user's audio file type.



## SESAS-TI Xenon Strobe Signal Light and Electric Horn Combination

Model number	Voltage	Current	Xenon lamp			Certificates	Weight	Color	Color
			Spec	Standard	Parts no				
SESAS-TI	DC24V	1.4A				·WS-5 Warning sounds : Max.118dB	8.45kg		
	AC120V	300mA	200V -550V	EUB0641 -1A(G) U type	48	·WP-5 Special warning sounds: Max.118dB ·WM-5 Melodies : Max.118dB ·WA-5 Alarms: Max.116dB ·WV-5 Customizable voices : 110-115dB	8.86kg	● R-Red ● A-Amber ● G-Green ● B-Blue	
	AC230V	190mA					8.86kg		

- Lamp connector fastening structure allows for convenient lamp replacement
- Excellent long-distance visibility with strong strobe signal diffusion
- Flashing rate: 60-80 flashes/min

## SESA-TI Bulb Revolving Signal Beacon and Electronic Sounder Combination

Model number	Voltage	Current	Bulb			Certificates	Weight	Color	Color
			Spec	Standard	Parts no				
SESA-TI	DC24V	1.45A	24V15W	G23 15S	18	·WS-5 Warning sounds : Max.118dB	8.57kg		
	AC120V	370mA	12V15W	G23 15S	17	·WP-5 Special warning sounds: Max.118dB ·WM-5 Melodies : Max.118dB ·WA-5 Alarms: Max.116dB ·WV-5 Customizable voices : 110-115dB	9.27kg	● R-Red ● A-Amber ● G-Green ● B-Blue	
	AC230V	190mA	12V15W	G23 15S	17		9.27kg		

- Excellent diffusion effect with special multifaceted reflector
- Revolving speed: 120-140RPM
- ※ Max.built-in volume feature is based on WS, WP-Ch1 / WM-Ch5 / WA-Ch5.
- ※ In case of customized WV 5 tone type, there may be difference of volume depending on user's audio file type.



SESAS-TI

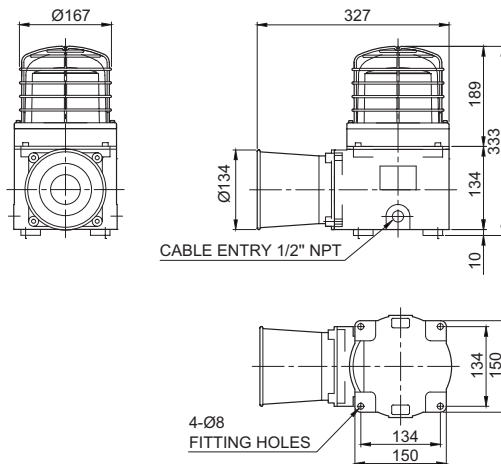


SESA-TI

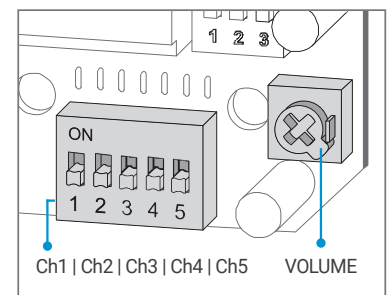
### Technical Diagram

Units: mm

· SESALR-TI / SESAL-TI / SESAS-TI / SESA-TI



- Standard Type: Select sound using the switch inside of the unit. When you turn on the dip switch for each channel, the designated sound will be played.



### Ordering Specification

SESAS	-	WS	-	230	-	R	-	TI
[Model number]		[Sound]		[Voltage]		[Color]		[Telephone Initiated]
SESALR		WS-Warning sounds		24-DC24V		● R-Red		TI-Telephone Initiated
SESAL		WP-Special warning sounds		120-AC120V		● A-Amber		
SESAS		WM-Melodies		230-AC230V		● G-Green		
SESA		WA-Alarms				● B-Blue		
		WV-Customizable voices						

### Customization

- Explosion proof cable gland attached type available (Standard type does not come with explosion proof cable gland)
- 2 ways cable entries
- Customized cable entry (3/4" NPT, M20×1.5, M25×1.5) available