

## SESA-TI Series

Explosion proof warning light and electric horn combinations

### PRODUCT SPECIFICATION

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

**Materials** Lens-Tempered glass, Filter-PC, Housing-Al, Protection cage-STS316L, Reflector-PC, Reflector-Heat resistant ABS

**Ambient operating temperature**

-40°C ≤ Tamb ≤ +60°C

**Explosion protection rating**

IECEX - Ex db IIC T6 Gb, IP66

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

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

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

**Compliant with RoHS directive**

- Large explosion proof warning light and electric horn combinations
- Telephone Initiated Signal beacon 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 : 95VDC - 130VDC



SESALR-TI



SESAL-TI

### SESALR-TI LED Revolving Warning Light & Electric Horn Combination

Model number	Voltage	Current	Sound Pattern and Volume	Certificates	Weight	Color
SESALR-TI	DC12V	2.410A	·WS-5 Warning sounds: 118dB	IECEX ATEX	8.31kg	● R-Red
	DC24V	1.190A	·WP-5 Special warning sounds: 118dB		8.31kg	● A-Amber
	AC110V	0.300A	·WM-5 Melodies: 118dB		7.92kg	● G-Green
	AC230V	0.180A	·WA-5 Alarms: 116dB ·WV-5 Customizable voices: 113dB		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	DC12V	2.300A	·WS-5 Warning sounds: 118dB	IECEX ATEX	8.42kg	● R-Red
	DC24V	1.130A	·WP-5 Special warning sounds: 118dB		8.42kg	● A-Amber
	AC110V	0.270A	·WM-5 Melodies: 118dB		9.02kg	● G-Green
	AC230V	0.170A	·WA-5 Alarms: 116dB ·WV-5 Customizable voices: 113dB		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)



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

Model number	Voltage	Current	Bulb			Certificates	Weight	Color	Color
			Spec	Standard	Parts no				
SESAS-TI	DC12V	2.680A	200V -550V	EUB0641 -1A(G) U type	48	·WS-5 Warning sounds : 118dB ·WP-5 Special warning sounds : 118dB ·WM-5 Melodies: 118dB ·WA-5 Alarms: 116dB ·WV-5 Customizable voices : 113dB	8.45kg 8.45kg 8.86kg 8.86kg	R-Red A-Amber G-Green B-Blue	
	DC24V	1.300A							
	AC110V	0.320A							
	AC230V	0.200A							

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



SESAS-TI

## SESA-TI Bulb Revolving Warning light and Electric Horn Combination

Model number	Voltage	Current	Bulb			Certificates	Weight	Color	Color
			Spec	Standard	Parts no				
SESA-TI	DC12V	3.420A	12V15W	G23	15S	·WS-5 Warning sounds : 118dB ·WP-5 Special warning sounds : 118dB ·WM-5 Melodies: 118dB ·WA-5 Alarms: 116dB ·WV-5 Customizable voices : 113dB	8.57kg 8.57kg 9.27kg 9.27kg	R-Red A-Amber G-Green B-Blue	
	DC24V	1.640A	24V15W	G23	15S				
	AC110V	0.320A	12V15W	G23	15S				
	AC230V	0.200A	12V15W	G23	15S				

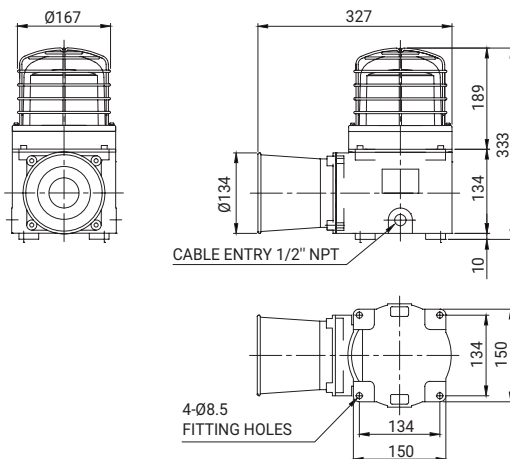
- Excellent diffusion effect with special multifaceted reflector
- Revolving speed: 120-140RPM



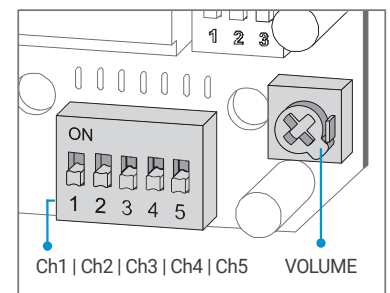
SESA-TI

### Technical Diagram

Units: mm



- 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		12-DC12V		R-Red		TI-Telephone Initiated
SESAL		WP-Special warning sounds		24-DC24V		A-Amber		
SESAS		WM-Melodies		110-AC110V		G-Green		
SESA		WA-Alarms		230-AC230V		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 entry
- Customized cable entry (3/4" NPT, M20×1.5, M25×1.5) available