SESA-TI Series

Explosion proof Signal Beacon and Electronic Sounder combinations

SESALR-TI

SESAL-TI

PRODUCT SPECIFICATION

SESALR-TI I SESAL-TI
SESAS-TI I 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

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 MUNSELL 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 ·WM-5 Melodies: Max.118dB ·WA-5 Alarms: Max.116dB ·WV-5 Customizable voices: 110-115dB	IECEx / ATEX	8.31kg	●R-Red ●A-Amber ●G-Green ●B-Blue
	AC120V	300mA			7.92kg	
	AC230V	175mA			7.92kg	

· 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 ·WM-5 Melodies: Max.118dB ·WA-5 Alarms: Max.116dB ·WV-5 Customizable voices: 110-115dB	IECEx / ATEX	8.42kg	●R-Red ●A-Amber ●G-Green ●B-Blue
	AC120V	320mA			9.02kg	
	AC230V	170mA			9.02kg	

· 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	200V -550V	EUB0641 -1A(G) U type	48	·WS-5 Warning sounds : Max.118dB ·WP-5 Special warning sounds: Max.118dB ·WM-5 Melodies : Max.118dB ·WA-5 Alarms: Max.116dB ·WV-5 Customizable voices : 110-115dB	8.45kg		● R-Red
	AC120V	300mA					8.86kg		● A-Amber ● G-Green
	AC230V	190mA					8.86kg		● B-Blue

Certificates: IECEx, ATEX (Ex)

· 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 ·WP-5 Special warning sounds: Max.118dB ·WM-5 Melodies : Max.118dB ·WA-5 Alarms: Max.116dB ·WV-5 Customizable voices : 110-115dB	8.57kg		● R-Red
	AC120V	370mA	12V15W	G23 15S	17		9.27kg		● A-Amber ● G-Green
	AC230V	190mA	12V15W	G23 15S	17		9.27kg		● B-Blue

· 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.
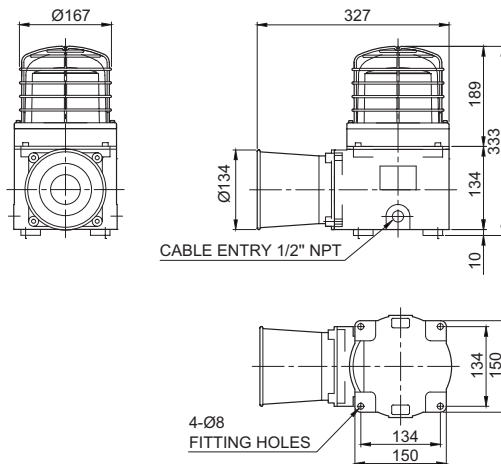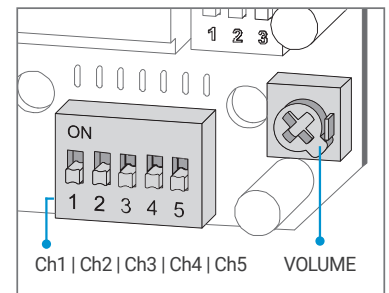
SESAS-TI

SESA-TI

Technical Diagram
Units: mm

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

Ø167

327

189
333
134
10
Ø134

CABLE ENTRY 1/2" NPT

134
150
134
150

4-Ø8 FITTING HOLES

· 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.

ON
1 2 3 4 5
Ch1 | Ch2 | Ch3 | Ch4 | Ch5   VOLUME

Ordering Specification

SESAS	-	WS	-	230	-	R	-	TI

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

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