SEA-TI Series

SEALR-TI

SEAL-TI

PRODUCT SPECIFICATION

SEALR-TI I SEAL-TI
SEAS-TI I SEA-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
Certificates   IECEx, ATEX
Housing standard color   MUNSELL No. 7.5BG 7/2
Cable entry   1/2" NPT

- Large explosion proof Signal Beacons with excellent visibility for long distance
- Telephone Initiated Signal beacon triggers bright lighting that is activated by 25Hz Telephone Ring Signal
- Telephone line(2 LINE) is connected to PSTN telephone line
- A variety of light source selections from bulb, LED, and xenon lamp
- 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

SEALR-TI   LED Revolving Signal Beacon

Model number	Voltage	Current	Certificates	Weight	Color
SEALR-TI	DC24V	0.075A	IECEx ATEX	5.33kg	●R-Red ●A-Amber ●G-Green ●B-Blue
	AC120V	0.075A		5.74kg	
	AC230V	0.030A		5.74kg	

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

SEAL-TI   LED Steady/Flashing Signal Beacon

Model number	Voltage	Current	Certificates	Weight	Color
SEAL-TI	DC24V	0.110A	IECEx ATEX	4.87kg	●R-Red ●A-Amber ●G-Green ●B-Blue
	AC120V	0.125A		5.25kg	
	AC230V	0.050A		5.25kg	

· Long-lasting high intensity LED light source, Suitable for applications where bulb replacement is hard
· Built-in steady/flashing selection switch
· Flashing rate: 60-80 flashes/min

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
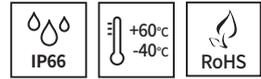
SEAS-TI Xenon Strobe Signal Beacon

Model number	Voltage	Current	Xenon lamp			Certificates	Weight	Color
			Spec	Standard	Parts no			
SEAS-TI	DC24V	0.490A	200V -550V	EUB0641 -1A(G) U type	48	IECEx ATEX	5.39kg	🔴 R-Red
	AC120V	0.115A					5.35kg	🟡 A-Amber 🟢 G-Green
	AC230V	0.110A					5.35kg	🔵 B-Blue

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

SEA-TI Bulb Revolving Signal Beacon

Model number	Voltage	Current	Bulb			Certificates	Weight	Color
			Spec	Standard	Parts no			
SEA-TI	DC24V	1.050A	24V15W	G23 15S	18	IECEx ATEX	5.36kg	🔴 R-Red
	AC120V	0.190A	12V15W	G23 15S	17		5.75kg	🟡 A-Amber 🟢 G-Green
	AC230V	0.090A	12V15W	G23 15S	17		5.75kg	🔵 B-Blue

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

Technical Diagram
Units: mm

· SEALR-TI / SEAL-TI / SEAS-TI / SEA-TI

Ø167
287
141
85
10
172
32
CABLE ENTRY 1/2" NPT

4-Ø8.5 FITTING HOLES
154
134
134
154

SEAS-TI

SEA-TI
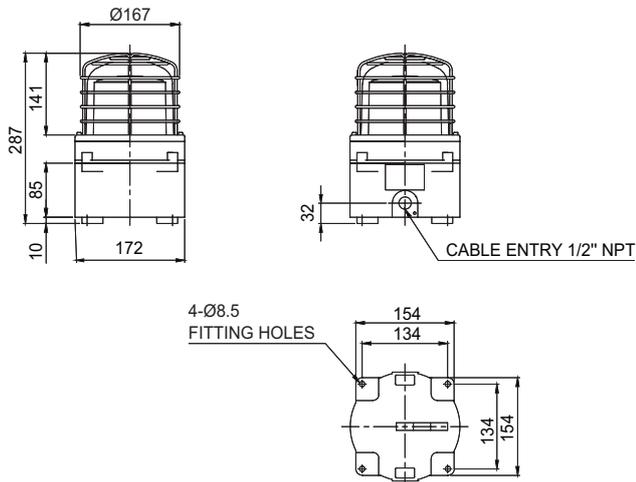
Ordering Specification

SEA	-	230	-	R	-	TI

[Model number]	[Voltage]	[Color]	[Telephone Initiated]
SEALR	24-DC24V	🔴 R-Red	TI-Telephone Initiated
SEAL	120-AC120V	🟡 A-Amber	
SEAS	230-AC230V	🟢 G-Green	
SEA		🔵 B-Blue	