

Ø150mm Explosion Proof Warning/ Signal Lights

SEA Series



SEALR



SEAL

PRODUCT SPECIFICATION

SEALR | SEAL | SEAS | SEA

Materials Lens-Tempered glass, filter-PC, Housing-Al, Protection cage-STSS316L, Reflector-PC, Reflector-Heat resistant ABS

Ambient operating temperature

-20°C ≤ Tamb ≤ +60°C(TS)

-40°C ≤ Tamb ≤ +55°C(KCs)

-40°C ≤ Tamb ≤ +60°C

Explosion protection rating

IECEX - Ex db IIC T6 Gb, IP66

ATEX - II2G Ex db IIC T6 Gb, IP66

KCs - Ex d IIC T6 IP66

NEPSI, CCC - Ex db IIC T6 Gb

TS - Ex db IIC T6 IP66 Gb(SEAL)

Certificates IECEX, ATEX, NEPSI, CCC, KCs, CCS, TS

Housing standard color MUNSELL No. 7.5BG 7/2

Cable Entry 1/2" NPT

- Large explosion proof warning/ signal lights with excellent visibility for long distance
- A variety of light source selections from bulb, LED, and xenon lamp
- Fully enclosed structure with protection rating of IP66
- Integrated housing and terminal box model

SEALR LED Revolving Warning Light

Model number	Voltage	Current	Certificates	Weight	Color
SEALR	DC24V	0.127A		5.33kg	● R-Red
	AC110V	0.035A		5.74kg	● A-Amber
	AC220V	0.017A		5.74kg	● G-Green
					● B-Blue

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

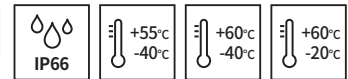
SEAL LED Steady/Flashing Signal Light

Model number	Voltage	Current	Certificates	Weight	Color
SEAL	DC24V	0.165A		4.87kg	● R-Red
	AC110V	0.045A		5.25kg	● A-Amber
	AC220V	0.025A		5.25kg	● G-Green
					● B-Blue

- Long-lasting high intensity LED light source
- Suitable for applications where bulb replacement is difficult
- 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 entry
- Customized cable entry (3/4" NPT, M20×1.5, M25×1.5) available



SEAS Xenon Lamp Strobe Signal Light

Model number	Voltage	Current	Bulb			Certificates	Weight	Color
			Spec	Standard	Parts no			
SEAS	DC24V	0.615A		EUB0641	48		5.39kg	● R-Red
	AC110V	0.135A	200V -550V	-1A(G)			5.35kg	● A-Amber
	AC220V	0.105A		U type			5.35kg	● G-Green ● 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



SEAS

SEA Bulb Revolving Warning Light

Model number	Voltage	Current	Bulb			Certificates	Weight	Color
			Spec	Standard	Parts no			
SEA	DC24V	0.766A	24V15W	G23 15S	18		5.36kg	● R-Red
	AC110V	0.204A	12V15W	G23 15S	17		5.75kg	● A-Amber
	AC220V	0.102A	12V15W	G23 15S	17		5.75kg	● G-Green ● B-Blue

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

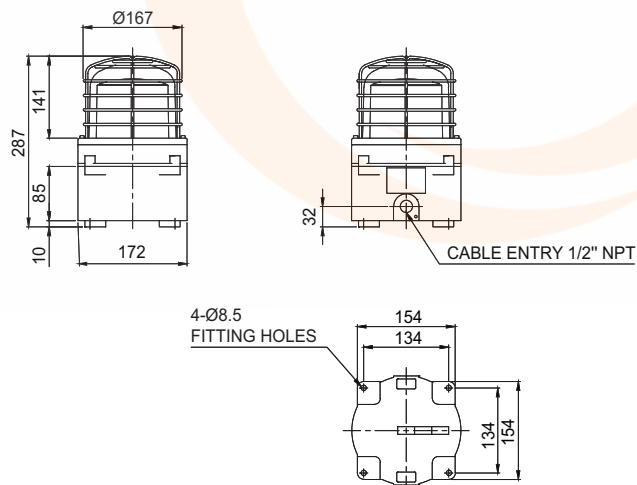


SEA

Technical Diagram

Units: mm

· SEALR / SEAL / SEAS / SEA



Ordering Specification

SEA	220	R	IECEx
[Model number]	[Voltage]	[Color]	[Certificates]
SEALR	24-DC24V	● R-Red	IECEx
SEAL	110-AC110V	● A-Amber	ATEX
SEAS	220-AC220V	● G-Green	KCs
SEA		● B-Blue	CCC(NEPSI) TS