

SNE Series



SNELR



SNEL

PRODUCT SPECIFICATION

SNELR | SNEL
SNE-S | SNE

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

Ambient operating temperature

-40°C ≤ Tamb ≤ +60°C

-40°C ≤ Tamb ≤ +55°C(KCs)

-20°C ≤ Tamb ≤ +55°C(TIIS)

Explosion protection rating

IECEX - Ex db IIC T6 Gb, Ex db op is IIC T6 Gb(with LED)

TIIS - Ex d IIC T6 Gb, IP66

ATEX -  II2G Ex db IIC T6 Gb

 II2G Ex db op is IIC T6 Gb(with LED)

NEPSI, CCC, CCS - Ex db IIC T6 Gb, IP66

KCs - Ex d IIC T6 IP66

Certificates

IECEX, ATEX, NEPSI, KCs, CCS, CCC(F), TIIS, CCC

Cable entry 1/2" NPT

Housing standard color MUNSELL No. 7.5BG 7/2

- Light weight and compact explosion proof signal beacon/light
- 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

※ Usable voltage AC120V: AC110V-120V, AC230V: AC220V-230V

SNELR Explosion Proof LED Revolving Signal Beacon

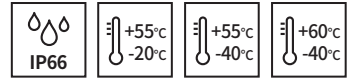
Model number	Voltage	Current	Certificates	Weight	Color
SNELR	DC12V	170mA	     	3.15kg	 R-Red  A-Amber  G-Green  B-Blue
	DC24V	120mA		3.15kg	
	AC120V	60mA		3.85kg	
	AC230V	30mA		3.85kg	

- Features high visibility in all directions with special concentrated LED light structure and multi side reflector
- Revolving speed: 120-140RPM

SNEL Explosion Proof LED Steady/Flashing Signal Beacon

Model number	Voltage	Current	Certificates	Weight	Color
SNEL	DC12V	90mA	      	3.65kg	 R-Red  A-Amber  G-Green  B-Blue
	DC24V	90mA		3.65kg	
	AC120V	60mA		4.30kg	
	AC230V	30mA		4.30kg	

- 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



SNE-S Explosion Proof Xenon Lamp Strobe Signal Beacon

Model number	Voltage	Current	Xenon Lamp			Certificates	Weight	Color
			Spec	Standard	Parts no			
SNE-S	DC12V	500mA	200V -350V	BGA2120 -BBC I type	47		3.60kg	● R-Red ● A-Amber ● G-Green ● B-Blue
	DC24V	215mA					3.60kg	
	AC120V	120mA					4.25kg	
	AC230V	80mA					4.25kg	

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



SNE-S

SNE Explosion Proof Bulb Revolving Signal Beacon

Model number	Voltage	Current	Bulb			Certificates	Weight	Color
			Spec	Standard	Parts no			
SNE	DC12V	1.39A	12V15W	G23 15S	17		3.25kg	● R-Red ● A-Amber ● G-Green ● B-Blue
	DC24V	800mA	24V15W	G23 15S	18		3.25kg	
	AC120V	180mA	12V15W	G23 15S	17		3.95kg	
	AC230V	100mA	12V15W	G23 15S	17		3.95kg	

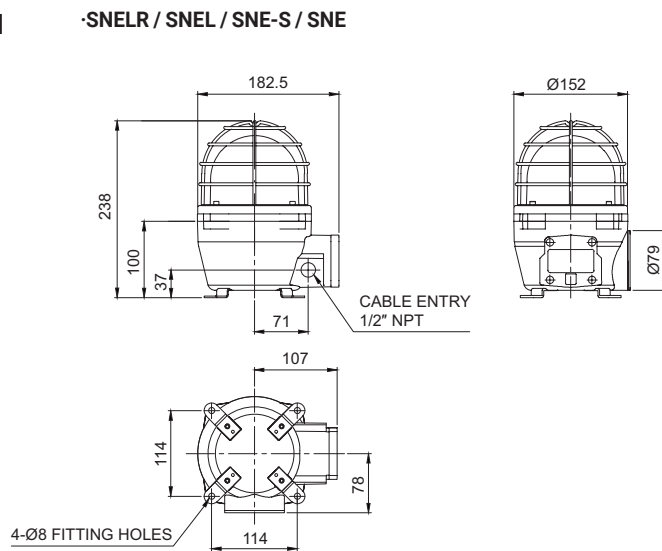
- Excellent signal light diffusion effect with multi-faced reflector
- Revolving speed: 120-140RPM



SNE

Technical Diagram

Units: mm



Ordering Specification

SNE	-	230	-	R	-	IECEx
[Model number]		[Voltage]		[Color]		[Certificates]
SNELR		12-DC12V		● R-Red		IECEx
SNEL		24-DC24V		● A-Amber		ATEX
SNE-S		120-AC120V		● G-Green		KCS
SNE		230-AC230V		● B-Blue		TIIS
						CCC(NEPSI)

Customization

- Explosion proof cable gland attached type available(Standard type does not provide explosion proof cable gland)
- 2 ways cable entries
- Customized cable entry (M20×1.5) available
- 48VDC voltage product(excluding KCS, TIIS)