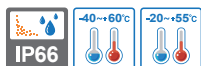


SNE series

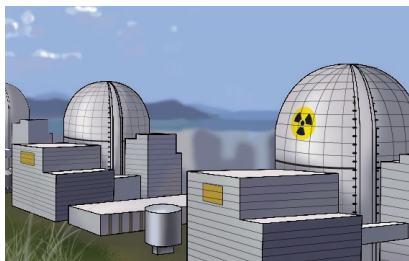
Ø130mm Explosion Proof Warning/ Signal Lights



SNELR



SNEL



Flameproof warning/indicator lights are applied in an areas where potentially explosive materials may linger. For example, from a pipe or duct in a coolant generator system in a nuclear power plant in the image above.



Common Specifications(SNELR/ SNEL/ SNE-S/ SNE)

- Light weight and compact explosion proof warning lights with 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
- Housing standard color : MUNSELL No. 7.5BG 7/2
- Cable entry : 1/2" NPT
- Materials : Lens-Tempered glass, Inner lens-PC, Housing-Al, Protection cage-STSS 316L, Reflector for LED type-PC/ Reflector for bulb type-Heat resistant ABS
- Certificates : IECEx, ATEX, NEPSI, KCs, CCS, CCC(F), TIIS, CCC
- Protection rating :
 - IECEX - Ex db IIC T6 Gb, Ex db op is IIC T6 Gb
 - ATEX - II2G Ex db IIC T6 Gb, Ex db op is IIC T6 Gb
 - KCs - Ex d IIC T6
 - NEPSI, CCC - Ex d IIC T6 Gb
 - TIIS - IIC T6 Gb (SNEL DC12/24V, AC110V only)
- Ambient operating temperature : $-40^{\circ}\text{C} \leq \text{Tamb} \leq +60^{\circ}\text{C}$
 $-40^{\circ}\text{C} \leq \text{Tamb} \leq +55^{\circ}\text{C}$ (KCs)
 $-20^{\circ}\text{C} \leq \text{Tamb} \leq +55^{\circ}\text{C}$ (TIIS, SNEL only)



SNELR LED Revolving Warning Light

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

Model number	Voltage	Current	Certificates	Weight	Color
SNELR	DC12V	0.183A		3.15kg	● R-Red ● A-Amber ● G-Green ● B-Blue
	DC24V	0.127A		3.15kg	
	AC110V	0.035A		3.85kg	
	AC220V	0.017A		3.85kg	



SNEL LED Steady/ Flashing Signal Light

- Long-lasting high intensity LED light source
- Suitable for applications where bulb replacement is hard
- Built in switch for steady/flashing selection
- Flashing rate : 120 flashes/min

Model number	Voltage	Current	Certificates	Weight	Color
SNEL	DC12V-24V	Max.0.125A		3.65kg	● R-Red ● A-Amber ● G-Green ● B-Blue
	AC110V	0.035A		4.30kg	
	AC220V	0.020A		4.30kg	



Customization

- Explosion proof cable gland attached type available (Standard type does not provide explosion proof cable gland)
- Customized 2 way cable entries
- Customized cable entry (M20×1.5) available
- ATEX certified type
- IECEx certified type

SNE series

Ø130mm Explosion Proof Warning/ Signal Lights



SNE-S



SNE

SNE-S Xenon Lamp Strobe Signal Light

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

Model number	Voltage	Current	Bulb			Certificates	Weight	Color
			Spec	Standard	Parts no			
SNE-S	DC12V -24V	Max. 0.435A	200V -550V	EUB0641 -1A(G) U Type	48		3.60kg	• R-Red
	AC110V	0.075A					4.25kg	• A-Amber
	AC220V	0.060A					4.25kg	• G-Green • B-Blue

SNE Bulb Revolving Warning Light

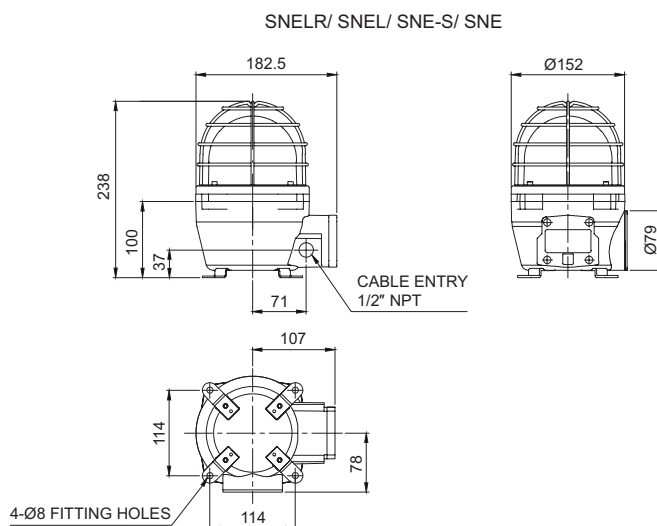
- Excellent signal light diffusion effect with multi-faced reflector
- Revolving speed : 120-140RPM

Model number	Voltage	Current	Bulb			Certificates	Weight	Color
			Spec	Standard	Parts no			
SNE	DC12V	1.545A	12V15W	G23 15S	17		3.25kg	• R-Red
	DC24V	0.766A	24V15W	G23 15S	18		3.25kg	• A-Amber
	AC110V	0.204A	12V15W	G23 15S	17		3.95kg	• G-Green
	AC220V	0.102A	12V15W	G23 15S	17		3.95kg	• B-Blue



Technical Diagram

(Units : mm)



Ordering Specification

SNE	-	220	-	R
[Model number]		[Voltage]		[Color]
• SNELR • SNEL • SNE-S • SNE		• 12-DC12V • 24-DC24V • 12/24-DC12V-24V (SNEL, SNE-S only) • 110/220-AC110V-220V		• R-Red • A-Amber • G-Green • B-Blue