

SNE series

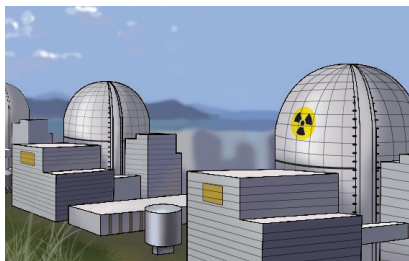
Ø130mm Explosion Proof Warning/ Signal Lights



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 - Ex d 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	<ul style="list-style-type: none"> ● 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 : 60-80 flashes/min

Model number	Voltage	Current	Certificates	Weight	Color
SNEL	DC12V-24V	Max.0.125A		3.65kg	<ul style="list-style-type: none"> ● 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

