

SNE series

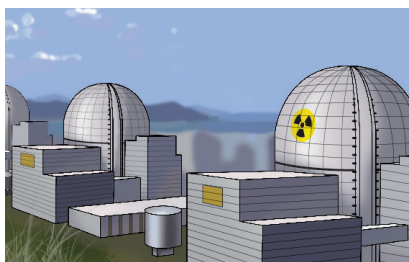
Ø130mm Explosion Proof Warning/ Signal Lights



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-ST316L, Reflector for LED type-PC/ Reflector for bulb type-Heat resistant ABS
- Certificates : IECEx, ATEX, NEPSI, KIMM, KOSHA, CCS, CCC(F)
- Protection rating :
 - IECEx - Ex d IIC T6 Gb, IP66
 - ATEX - Ex II 2G Ex d IIC T6, IP66
 - NEPSI, KIMM, KOSHA - Ex d IIC T6, IP66
- Ambient operating temperature : $-40^{\circ}\text{C} \leq T_{\text{amb}} \leq +60^{\circ}\text{C}$



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

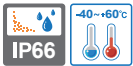
- Long-lasting high intensity LED light source
- Suitable for applications where bulb replacement is hard
- Built in switch for steady/flashing selection
- Flashing rate : 60-80 flashes/min

Model number	Voltage	Current	Certificates	Weight	Color
SNEL	DC12V	0.123A		3.65kg	• R-Red • A-Amber • G-Green • B-Blue
	DC24V	0.094A		3.65kg	
	AC110V	0.035A		4.30kg	
	AC220V	0.017A		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-S



SNE

Ø130mm Explosion Proof Warning/ Signal Lights

 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	0.433A	200V -550V	EUB0641 -1A(G) U Type	48	 	3.60kg	● R-Red ● A-Amber ● G-Green ● B-Blue
	DC24V	0.216A				 	3.60kg	
	AC110V	0.076A				 	4.25kg	
	AC220V	0.081A				 	4.25kg	

 SNE Bulb Revolving Warning Light

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

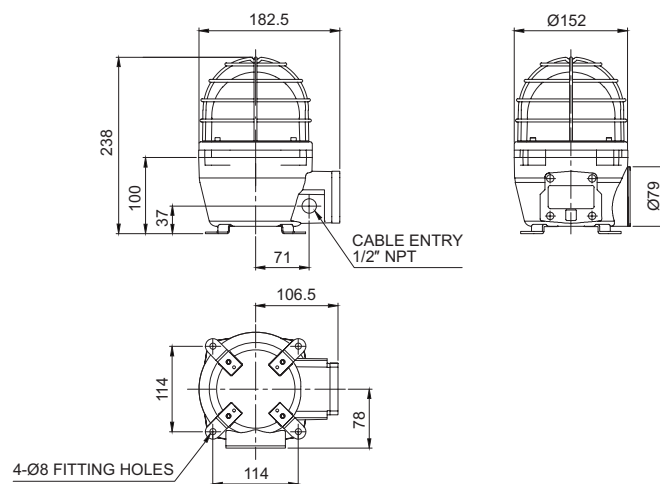
Model number	Voltage	Current	Bulb			Certificates	Weight	Color
			Spec	Standard	Parts no			
SNE	DC12V	1.155A	12V15W	G23 15S	17	 	3.25kg	R-Red A-Amber G-Green B-Blue
	DC24V	0.766A	24V15W	G23 15S	18	 	3.25kg	
	AC110V	0.204A	12V15W	G23 15S	17	 	3.95kg	
	AC220V	0.102A	12V15W	G23 15S	17	 	3.95kg	



Technical Diagram

(Units : mm)

SNELR/ SNEL/ SNE-S/ SNE



Ordering Specification

SNE	-	220	-	R
[Model number]		[Voltage]		[Color]
• SNELR • SNEL • SNE-S • SNE		• 12-DC12V • 24-DC24V • 110-AC110V • 220-AC220V		• R-Red • A-Amber • G-Green • B-Blue

Warning/
Signal/
Stackable

Signal &
Electric Horn,
Speakers



Vessels and Heavy-Duty Equipment



Explosion

Warning
Light BarAviation
Obstruction
LightsSignal Tower
Lights

SB/ETN
Signal Tower
ights



Wireless
Network
System



Electric Horn/
Speakers



Industrial LED Lights