

No. 2011-BO-0480-1



# Safety Certificate

QLIGHT CO., LTD.

185-25, Mukbang-ro, Sangdong-myeon, Gimhae-si, Gyeongsangnam-do, Korea

The following product produced by the above company has been authorized for the use of the Mark  as the product has satisfied the safety and health standards stipulated in the article 84 of Industrial Safety and Health Law.

## PRODUCT

Warning Light with Siren Buzzer

## TYPE · MODEL/CAPACITY · GRADE/CERTIFICATION No

TYPE · MODEL  
SNES\*

CERTIFICATION No.  
11-AV2B0-0480X

CAPACITY · GRADE

Ex d IIB+H2 T6 IP66  
-40 °C ≤ Ta ≤ +55 °C

## SAFETY CERTIFICATION STANDARDS

Notification No. 2010-36 of the Ministry of Employment and Labor

## CERTIFICATION CONDITION

Refer to the backside

DATE : AUG. 13. 2020

NOV.10.2011 First issue

SEP.26.2019 Change dimensions such as flameproof joint

SEP. 26. 2019(Original issue)

Signature 

President of Korea Occupational Safety and Health Agency



## CERTIFICATION CONDITIONS

### 1. Manufacturing Location

- It is only for the product manufactured in 185-25, Mukbang-ro, Sangdong-myeon, Gimhae-si, Gyeongsangnam-do, Korea

### 2. Description of Equipment

- This equipment with type of protection “d” is to be used in explosive gas atmospheres where can be classified as Zone 1 or Zone 2 hazardous area

### 3. The scope of this certificate

	Type	Power	Voltage	Current	Remarks
SNES*	SNES	26 W	DC 12 V	1.59 A	Bulb revolving
			DC 24 V	0.94 A	
			AC 120 V	0.20 A	
			AC 230 V	0.11 A	
	SNESL	12 W	DC 12 V	0.29 A	LED flashing and steady
			DC 24 V	0.34 A	
			AC 120 V	0.09 A	
			AC 230 V	0.05 A	
	SNESLR	12 W	DC 12 V	0.37 A	LED revolving
			DC 24 V	0.37 A	
			AC 120 V	0.09 A	
			AC 230 V	0.05 A	
	SNESS	19 W	DC 12 V	0.59 A	Xenon Lamp lamp strobe
			DC 24 V	0.45 A	
			AC 120 V	0.14 A	
			AC 230 V	0.08 A	

### 4. Conditions for safe use.

- The manufacturer shall carry out the routine overpressure test at 1.5 times the reference pressure (982.4 kPa)

### 5. Certification (change) information

- SEP.26.2019 Change dimensions such as flameproof joint

### 6. Other details

- The manufacturer shall comply of the certified equipments, Surveillance audit and notify of changes