

No. 2011-BO-0481-1



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

TYPE · MODEL/CAPACITY · GRADE/CERTIFICATION No

TYPE · MODEL
SNE*

CERTIFICATION No.
11-AV2BO-0481X

CAPACITY · GRADE

Ex d IIC T6 IP66
 $-40\text{ }^{\circ}\text{C} \leq T_a \leq +55\text{ }^{\circ}\text{C}$

SAFETY CERTIFICATION STANDARDS

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

CERTIFICATION CONDITION

Refer to the backside

DATE : AUG. 13. 2020

SEP. 26. 2019(Original issue)

NOV.10.2011 First issue

SEP.26.2019 Change dimensions such as flameproof joint

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
SNE*	SNE	21 W	DC 12 V	1.39 A	Bulb revolving
			DC 24 V	0.69 A	
			AC 120 V	0.16 A	
			AC 230 V	0.09 A	
	SNEL	5 W	DC 12 V	0.09 A	LED flashing and steady
			DC 24 V	0.09 A	
			AC 120 V	0.03 A	
			AC 230 V	0.02 A	
	SNELR	5 W	DC 12 V	0.17 A	LED revolving
			DC 24 V	0.12 A	
			AC 120 V	0.03 A	
			AC 230 V	0.02 A	
	SNE-S	14 W	DC 12 V	0.39 A	Xenon Lamp strobe
			DC 24 V	0.20 A	
			AC 120 V	0.10 A	
			AC 230 V	0.06 A	

4. Conditions for safe use.

- The manufacturer shall carry out the routine overpressure test at 1.5 times the reference pressure (1,176.7 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