


No. 2019-BO-0386-1



# 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 and Electric Horn

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

TYPE · MODEL  
SESAKC\*

CAPACITY · GRADE

CERTIFICATION No.  
19-AV2B0-0386X

Ex tD A21 T85°C IP66  
-40°C ≤ Ta ≤ 55°C

## SAFETY CERTIFICATION STANDARDS

Notification No. 2019-15 of the Ministry of Employment and Labor

## CERTIFICATION CONDITION

Refer to the backside

DATE : Oct. 15. 2021

Aug. 01. 2019(Original issue)

Signature 

President of Korea Occupational Safety and Health Agency



## Conditions of Certification

1. Manufacturing Location : 185-25, Mukbang-ro, Sangdong-myeon, Gimhae-si, Gyeongsangnam-do, Korea

### 2. Description of Equipment

This equipment with type of protection "tD" is to be used in explosive dust atmosphere where can be classified as Zone 21 or Zone 22 hazardous area

### 3. The scope of this certificate :

Code	Model	Power	Rated Voltage	Electric Current	Product type
SESAKC*	SESAKC	42 W	DC 12 V	3.38 A	Bulb revolving
			DC 24 V	1.61 A	
			AC 120 V	0.30 A	
			AC 230 V	0.18 A	
	SESAKCL	35 W	DC 12 V	2.26 A	LED flashing and steady
			DC 24 V	1.10 A	
			AC 120 V	0.09 A	
			AC 230 V	0.15 A	
	SESAKCLR	37 W	DC 12 V	2.37 A	LED revolving
			DC 24 V	1.16 A	
			AC 120 V	0.28 A	
			AC 230 V	0.16 A	
	SESAKCS	41 W	DC 12 V	2.64 A	Xenon Lamp strobe
			DC 24 V	1.27 A	
			AC 120 V	0.30 A	
			AC 230 V	0.18 A	

### 4. Conditions of certification

- It should be installed within the range of -40 °C ~ +55 °C ambient temperature.
- Refer to user manual(KO-SESAKC(tD)-KCs1904B\_Rev.1.0) provided by the manufacturer when install and use

### 5. Certification (change) information

- 2021.09.24. Addition of PF threads for cable entries, Change of size and material of the parts not affecting the type of protection.

### 6. Other details

- The manufacturer shall produce products that are same as the samples, submitted to the certification body.