



No. 2020-010354-01-2

안전인증서

Certificate of Safety

Qlight Co., Ltd.

185-25, Mukban-ro Sangong-myeon, Gimhae-si, Gyeongsangnam-do, 50805, Rep. of Korea

The following product manufactured by the above company has been authorized for the use of safety certification mark as the product has satisfied the safety and health requirements under Article 34 of OCCUPATIONAL SAFETY AND HEALTH ACT and paragraph 4 of Article 58-4 of ENFORCEMENT ORDINANCE OF the same ACT.

Electrical Equipment

Flameproof Fire Warning Light / Flameproof Fire Warning Light and Siren Buzzer Combination

Model(Marking) / Certificate No.

QNES(Ex d IIC T6/T5) / 18-KA2BO-0647X

Applied standards

Announcement No. 2016-54 of Ministry of Employment and Labor

Conditions of Certification

- 1. Manufacturing location(s):** This certificate is valid only for the specified products produced at '185-25, Mukban-ro Sangong-myeon, Gimhae-si, Gyeongsangnam-do, 50805, Rep. of Korea'.
- 2. Description of equipment**
 - This equipment is a flameproof type warning light and buzzer combination.
 - Rating: (12~24) Vdc 23 W or (110~230) Vac, 43 W
 - Ambient Temperature: $-40\text{ }^{\circ}\text{C} \leq T_a \leq +45\text{ }^{\circ}\text{C}$ (T6) / $+60\text{ }^{\circ}\text{C}$ (T5)
 - IP66 degree of protection according to IEC 60079-0 and 60529.
- 3. Scope of certification:** This certificate is only valid for above model.
- 4. Special conditions for safe use**
 - For information on the dimensions of the flameproof joints, the manufacturer shall be contacted.
 - Potential electrostatic charging hazard - See instructions.
 - Use Fasteners with yield stress $\geq 899\text{ MPa}$, where the 899 MPa is determined by the applicable testing
- 5. Details of certificate changes:** None.
 - 1st revision(2019.02.14.): Updating recent IECEx certificate and addition enclosure material(SCS11) in No. 2018-062794-01-1.
 - 2nd revision(2020.01.10.): Modification name of the equipment and addition enclosure material(SUS316L) in No. 2019-004000-01-1.
- 6. Details of the others**
 - Refer to the user manual.
 - Manufacturer shall take the responsibility including maintaining quality requirements for the certified products, receiving factory surveillance and informing any changes to the certified products.
 - This certificate shall be used with the related IECEx certificate(IECEx KTL 18.0029X issue No.2)

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한국산업기술시험원
KOREA TESTING LABORATORY

