

No. 2014-BO-0014-3



Safety Certificate

QLIGHT CO., LTD.

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

Limit Switch

TYPE · MODEL/CAPACITY · GRADE/CERTIFICATION No

TYPE · MODEL
SLP5130-***-**

CERTIFICATION No.
14-AV2B0-0014X

CAPACITY · GRADE

Ex tD A21 IP66 T85 °C/T135 °C
Max AC 480 V, DC 250 V, Max 10 A

(It is different according to the rate voltage, refer to the user manual)

SAFETY CERTIFICATION STANDARDS

Notification No. 2020-33 of the Ministry of Employment and Labor

CERTIFICATION CONDITION

Refer to the backside

DATE : Dec. 15. 2021

Jan. 13. 2010(Original issue)

- 2014.01.20. Original issue
- 2018.06.18. Add the lever type
- 2021.01.20. Add the model scope
- 2021.12.15. Correct typing error

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, Republic of Korea

2. Description of Equipment

- This Limit Switch (SLP5130-**-**) 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

Type-Moel : SLP5130-**-**

** (Temperature Characteristics)	Grade	T _{amb}
-	Ex tD A21 IP66 T85°C	(-25 ~ +70)°C
CR (Cold-proof Type)	Ex tD A21 IP66 T85°C	(-40 ~ +40)°C
H (Heat-resist Type)	Ex tD A21 IP66 T135°C	(+50 ~ +120)°C

**	Lever Type	**	Lever Type
AL	Adjustable Roller Lever	RP	Roller Plunger
RL	Roller Lever	P	Plunger
R	Rod	SW	Spring Wire

Entry size : 1/2 NPT, 3/4 NPT, M20*1.5, M25*1.5, 1/2 PF, 3/4 PF

4. Conditions for Safe use

- Because the service temperature is higher than 70 °C at the entry point, Be careful when selecting cables
- When installing, Refer to the instruction manual provided by the manufacturer.

5. Certification (change) information

- 2018.06.18. Add the lever types(RL, R, RP, P, SW), the entry size(3/4NPT, M25*1.5, 1/2PF, 3/4PF)
- 2021.01.20. Add the model scope(Temperature Characteristics)
- 2021.12.15. Correct typing error
(backside Grade : Ex d IIC T6/T4 IP66 → Ex tD A21 IP66 T85°C/T135°C)

6. Other details

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