

(1) **EU - Type Examination Certificate**

(2) Equipment and protective systems intended for use in potentially explosive atmospheres – **Directive 2014/34/EU**

(3) EU - Type Examination Certificate Number

EPS 18 ATEX 1 053 X

Revision 2

(4) Equipment: Limit switch SLP 5130-xx

(5) Manufacturer: Qlight Co., Ltd.

(6) Address: 185-25, Mukbang-Ro, Sangdong-Myeon, Gimhae-Si, Gyeongsangnam-Do
Republic of Korea

(7) This equipment and any acceptable variation thereto are specified in the annex to this certificate and the documentation therein referred to.

(8) Bureau Veritas Consumer Products Services Germany GmbH, notified body No. 2004 in accordance with Article 21 given in the Directive 2014/34/EU of the European Parliament and of the Council of 26 February 2014, certifies that this equipment has been found to comply with the essential health and safety requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres, given in Annex II of the Directive. The examination and test results are recorded in the confidential documentation under the reference number 14TH0430.

(9) Compliance with the essential health and safety requirements has been assured by compliance with:

EN IEC 60079-0:2018

EN 60079-1:2014

EN 60079-31:2014

(10) If the sign "X" is placed after the certificate number, it indicates that the equipment is subject to special conditions for safe use specified in the annex to this certificate.

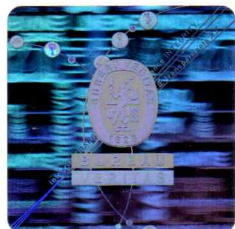
(11) This EU - Type Examination Certificate relates only to the design and construction of the specified equipment in accordance with Directive 2014/34/EU. Further requirements of this Directive apply to the manufacture of this equipment and its placing on the market. Those requirements are not covered by this certificate.

(12) The marking of the equipment shall include the following:



II 2G Ex db IIC T6 Gb

II 2D Ex tb IIIC T85°C Db



Certification department of explosion protection

Ulrich Feike



Tuerkheim, 2022-12-08

Certificates without signature and seal are void. This certificate is allowed to be distributed only if not modified. Extracts or modifications must be authorized by Bureau Veritas Consumer Products Services Germany GmbH.

(13)

Annex

(14) **EU - Type Examination Certificate EPS 18 ATEX 1 053 X**

Revision 2

(15) Description of equipment:

Limit switch for external mounting. Construction with different lever design (AL, RL, R, RP, P, SW). Material type aluminium or brass. Ingress protection IP66.

Electrical data:

10 A – 125 V AC
6 A – 250 V AC
0.8 A – 125 V DC
0.4 A – 250 V DC

(16) Reference number: 14TH0430

(17) Special conditions for safe use:

Ambient temperature range: -55 °C to +65 °C.
Flameproof joints are not intended to be repaired.

(18) Essential health and safety requirements:

Met by compliance with standards.

Certification department of explosion protection



Ulrich Feike

Tuerkheim, 2022-12-08