

## Evaluation report for safety component for lifts

- For type approval (Annex IV A, 2014/33/EU)  
 For conformity to type (Annex IX, 2014/33/EU)

**Examination Period: December 2024**

**Notified body. Notification No: 0437**

**Technical File No: BLUELIGHT SJT-ZPC-V2A**

**Report No: LF/KSA/A-R-0259F/24**

<b>Owner:</b> <b>SHENYANG BLUELIGHT AUTOMATIC TECHNOLOGY CO., LTD.</b> NO. 37 SHIJI ROAD, HUNNAN NEW DISTRICT, SHENYANG, CHINA	<b>Manufacturer:</b> <b>SHENYANG BLUELIGHT AUTOMATIC TECHNOLOGY CO., LTD.</b> NO.99 CHUANGXIN 1 <sup>ST</sup> ROAD, HUNNAN NEW DISTRICT, SHENYANG, CHINA
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### Technical Characteristics

<u>Type of Safety Component (SC):</u> PCB, releveering board as safety circuits containing electronic components and UCM detection subsystem / SJT-ZPC-V2A	<u>Examination Norm:</u> 2014/33/EU, annex I, EN 81-50:2020 5.6, 5.8 EN 81-20:2020 5.6.7, 5.9.2.2.2
<u>Drawing - Code:</u> PXT-MRA-1, PXT-EN-1	<u>Characteristics:</u> Working voltage: DC 24 V / AC 110 V Ambient temperature: 0 ~ 65 °C Distance when detecting UCM: ≤ 150 mm Response time: ≤ 15 ms

### Remarks

1. The random check performed by MIRTEC at Shenyang Bluelight Automatic Technology Co., Ltd. according to the standards EN 81-50:2020 and EN 81-20:2020. All the results meet the requirements of the standards.
2. The dimensions of PCB board were measured and identified according to the drawings. The subsystem checked and meets the design requirements.
3. The completeness of the technical file was checked:
  - Drawings
  - Nameplate
  - Installation instruction
  - Declaration of conformity

### Result of the examination:

**The safety component mentioned above meets the requirements of the standards and the directive and the certificate can be issued.**

Certificate to be issued:

YES   
 NO

The Inspector: Lande Bai

Issue date: 02/12/2024



Verified by C. SPILIOPOULOS

Inspector of lift