

## Aerodrome lights

Issued to

**ADB Safegate BV**

Salyxlaan 9100, 1830 Machelen, Belgium

**Product name**

RELANCE 2 Rapid Exit Indicator - RETIL - LSRV\*

### Certificate

The product(s) described in this certificate have been type-examined by RISE with regard to the **chromaticity coordinates** and **luminous intensity distribution** and found to fulfil the requirements specified below. The type examination is presented in full in test report 105105-1150730-3rev2, dated 2026-06-04. In that report the lights are designated RSRV. The similarity between RSRV and LSRV is verified in test report 105105-1187064-2rev1 dated 2026-06-05.

### Product description and specification

**Products tested:**

- LSRV30xx1NYNxxx1

Note: x indicates variants without impact on photometry or chromaticity characteristics.

### Requirements:

| Standard                                                                                                                         | The chromaticity coordinates have been measured in accordance with the requirements in:                       | The luminous intensity has been measured in accordance with:                    |
|----------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
| ICAO Annex 14 Aerodromes, Volume I, Ninth Edition, July 2022                                                                     | Appendix 1, Section 2.1 Chromaticities for aeronautical ground lights (solid state-type light sources).       | Appendix 2 Aeronautical ground light characteristics, Figures A2-6 and A2-7     |
| European Aviation Safety Agency - Certification Specifications and Guidance Material for Aerodromes Design, Issue 7, 16 May 2025 | Chapter U.930(d), Figure U-1B, Colours for aeronautical ground lights (solid state lighting)                  | U.940 – Aeronautical ground light characteristics, Figures U-10 and U-11        |
| Australian Government - Part 139 (Aerodromes) Manual of Standards 2019, Compilation no. 5 (12 June 2025)                         | Chapter 9.15, Chromaticity for solid state (LED) lights                                                       | Section 9.89 Rapid exit taxiway indicator lights, Figures 9.75 (8) and 9.75 (9) |
| TP312 Aerodrome Standards And Recommended Practices, Land Aerodromes, 5th Edition, September 2015 (Canada)                       | Appendix 5A, Section 1.3.1, Colours for Aeronautical Ground Lights                                            | Appendix 5B Aeronautical Ground Light Characteristics                           |
| NATO STANAG 3316 AATMP-07 STD Edition A Version 1/2018                                                                           | Section 8.3 Colours of Lights, Signs and Panels                                                               | Chapter 5 Taxiway Lighting                                                      |
| UK Civil Aviation Authority CAP168 Licensing of Aerodromes, Edition 13, July 2025 (United Kingdom)                               | Appendix 6A Aeronautical ground lighting characteristics                                                      | Chapter 6 Aeronautical ground lighting characteristics, Figures 6A.6 and 6A.7   |
| AENA DIN/DSEYN/PPT/XXX where XXX is one of: 010, 011, 012, 013, 015, 016, 017, 018, or 022 (2012) (Spain)                        | 013-03/12 TECHNICAL SPECIFICATIONS FOR RUNWAY CENTRELINE INSET LIGHTS AND RAPID EXIT TAXIWAY INDICATOR LIGHTS |                                                                                 |

### Validity

This certificate is valid until not later than 2031-07-01. The validity of this certificate can be verified by RISE.

### Miscellaneous

Other terms and conditions are set out in RISE certification rules for type-examination, SPCR 123.



Martin Tillander

Certificate C900439 | issue 2 | 2026-07-01

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