

Aerodrome signs

Issued to

ADB Safegate BV

Salyxlaan 9100, 1830 Machelen, Belgium

Product name

RELIANCE LED airfield guidance signs

Certificate

The product(s) described in this certificate have been type-examined by RISE with regards to:

- **Luminance,**
- **Luminance ratio of Red/White elements,**
- **Luminance ratio and luminance factor of transilluminated signs**
- **Colours (night conditions only),**

and found to fulfil the requirements specified below. The type examination is presented in full in test report 105105-1156595-1rev1 dated 2026-06-16.

Product description and specification

Products tested:

- RELIANCE LED Signs RLSNxxxD01xxI001

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

Requirements:

Standard	Sign luminance	Luminance ratio of red and white elements	Luminance ratio of grid points	Colours, in night conditions only
ICAO Annex 14 Aerodromes, Volume I, Ninth Edition, July 2022	Appendix 4 §4	Appendix 4 §5	Appendix 4 §8	Appendix 1 §3
European Aviation Safety Agency - Certification Specifications and Guidance Material for Aerodromes Design, Issue 7, 16 May 2025	Chapter N §c.12	Chapter N §c.13	Chapter N §c.16	Chapter U.935 §f
Australian Government - Part 139 (Aerodromes) Manual of Standards 2019, Compilation no. 5 (12 June 2025)	§8.85.5	§8.85.6	§8.85.7/8	§8.03
TP312 Aerodrome Standards And Recommended Practices , Land Aerodromes, 5th Edition, September 2015 (Canada)	§5.4.7.14	§5.4.7.15	§5.4.7.18	Appendix 5A §2.1.4
NATO STANAG 3316 AATMP-07 STD Edition A Version 1/2018	§7.3	§7.3	§7.3	§8.3
UK Civil Aviation Authority CAP168 Licensing of Aerodromes, Edition 13, July 2025 (United Kingdom)	Chapter 7 §3.6.1	Note 1 on p. 19 of Chapter 7	Chapter 7 §3.7.6.e	Chapter 7.66
AENA DIN/DSEYN/PPT/022/02-12 (2012) (Spain)	§5.1.1.b	§5.1.1.b	§5.1.1.b	§5.1.1.a)

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

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RISE Research Institutes of Sweden AB | Certification

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