

Aerodrome signs

Issued to

ADB Safegate BV

Leuvensesteenweg 585, BE-1930 ZAVENTEM, 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 105105-1156595-1, dated 2023-10-16.

Product description and specification

Products tested:

RELIANCE LED Signs RLSNxxxD01xxl001

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 6, March 2022	Chapter N §c.12	Chapter N §c.13	Chapter N §c.16	Chapter U.935 §f
Australian Government, Civil Aviation Safety Authority Part 139 (Aerodromes) Manual of Standards 2020	§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 §2.1.2/4
NATO STANAG 3316 AATMP-07 STD Edition A Version 1/2018	§7.3	§7.3	§7.3	§8.3
Civil Aviation Authority CAP168 Licensing of Aerodromes, Edition 12, January 2022 (United Kingdom)	Chapter 7 §3.6.1	Note 1 on p. 19 of Chapter 7	Chapter 7 §3.7.6.e	Chapter 7 §1.2
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 2028-10-18. 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 900962 | issue 1 | 2023-10-18

RISE Research Institutes of Sweden AB | Certification

Box 857, SE-50115 Borås, Sweden

+46 10 516 50 00 | certifiering@ri.se | www.ri.se

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