

Aerodrome lights

Issued to

ADB Safegate BV

Leuvensesteenweg 585, BE-1930 ZAVENTEM, Belgium

Product name

RELIANCE Flashing runway light 12" Inset

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 MTt8P05919-1rev1, dated 2021-06-20.

Product description and specification

Products tested:

- RELIANCE Flashing runway light Inset IL868D-SFL (white)

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, July 2018	Appendix 1, Section 2.1 Chromaticities for aeronautical ground lights (solid state-type light sources).	Appendix 2, Figure A2-1 (based on 6000 cd minimum average) Aeronautical ground light characteristics.
European Aviation Safety Agency - Certification Specifications and Guidance Material for Aerodromes Design, Issue 4, December 2017	Section U.930(d), Colours for aeronautical ground lights	Chapter U, Figure U-5 (based on 6000 cd minimum average) Aeronautical ground light characteristics
Australian Government Manual of Standards Part 139-Aerodromes, version 1.14, January 2017	Section 9.2, Colours for Aeronautical Ground Lights	Chapter 9, Figure 9.8-1 (based on 6000 cd minimum average) Visual Aids provided by aerodrome lighting
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, Figure B-1 (based on 6000 cd minimum average) 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 4 Runway Lighting

Validity

This certificate is valid until not later than 2026-07-02

Miscellaneous

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

Martin Tillander

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