

## Aerodrome lights

Issued to

**ADB Safegate BV**

Leuvensesteenweg 585, BE-1930 Zaventem, Belgium

**Product name**

AXON Rapid Exit Taxiway Indicator - RETIL - RSRY\*

**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- 1150730-3rev1 dated 2025-09-23.

**Product description and specification**

**Product tested:**

- RSRY30xx1NYNxxx1

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, 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, Civil Aviation Safety Authority Part 139 (Aerodromes) Manual of Standards 2019, Comp. 5 (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
Civil Aviation Authority CAP168 Licensing of Aerodromes, Edition 12, January 2022 (United Kingdom)	Appendix 6A Aeronautical ground lighting characteristics	Appendix 6A Aeronautical ground lighting characteristics
AENA DIN/DSEYN/PPT/013-03/12 (Spain)	TECHNICAL SPECIFICATIONS FOR RUNWAY CENTRELINE INSET LIGHTS AND RAPID EXIT TAXIWAY INDICATOR LIGHTS	TECHNICAL SPECIFICATIONS FOR RUNWAY CENTRELINE INSET LIGHTS AND RAPID EXIT TAXIWAY INDICATOR LIGHTS

**Validity**

This certificate is valid until not later than 2027-12-22. 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,



Martin Tillander

Certificate C900437 | issue 2 | 2025-09-24

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