

Certificate

about

Conformity of the product

Runway Guard Light (Yellow)

with the mentioned specifications of the International Civil Aviation Organization (ICAO), the European Aviation Safety Agency (EASA) and Transport Canada's Civil Aviation Directorate (TCCA)

Manufacturer:	TKH Airport Solutions A/S Københavnsvej 1 4800 Nykøbing Falster Denmark
Model description:	RWGs-S-I-x1-Y00000-1-xx-xxx0; RWGs-S-I-x1-Y00000-1-xx-xxx0/01 RGLx-S-xx-Y000000-x-0000; RGLx-S-xx-Y000000-x-0000/01
Version / Variant:	Inset 8", unidirectional, CEDD
Brand name:	TKH Airport Solutions
Light source(s):	LED, Yellow
Test standard/specification:	Test according to ICAO Annex 14, Volume 1, Ninth edition, 2022 „Aerodromes Design and Operations“, EASA Annex to ED Decision 2022/006/R and TCCA TP312, Fifth edition, 2015 "Aerodrome Standards and Recommended Practices" Photometry – ICAO Fig. A2-20; EASA Fig. U-24; TP312 Fig. B-17 Chromaticity – ICAO Fig. A1-1b; EASA Fig. U-1B; TP312 Fig. A-1(b) Flashing Frequency – ICAO Ch. 5.3.23.19; EASA Ch. CS ADR-DSN.M.745 (d) (12); TP312 Ch. 5.3.26.14
Test laboratory:	TÜV Rheinland Kraftfahrt GmbH, Lichttechnisches Labor Rhinstrasse 46 12681 Berlin
Date of Test(s):	13 June 2024
Test report number:	94300039/1 Vers. 02

This is to certify that the mentioned product is in accordance with the mentioned test standard / specification at the time the tests were carried out in the laboratory.

Berlin, 15 July 2024

(Version 02: 16 December 2024)

Felix Huhndorf, M. Sc.
Laboratory engineer

Thilo Dietz
Laboratory technician

TÜV Rheinland Kraftfahrt GmbH, Lichttechnisches Labor
Rhinstrasse 46, 12681 Berlin, Germany

Note: This certificate is part of the full report and should be read in conjunction with it. This certification is valid until the second quarter 2026

The testing laboratory that carried out the testing services that are object of this Technical Report is accredited by the DAkkS – Deutsche Akkreditierungsstelle GmbH for performing these testing services according to DIN EN ISO/IEC 17025:2018. The accreditation is only valid for the scope of accreditation listed in the annexes of the accreditation certificate D-PL-11165-04-00. The Deutsche Akkreditierungsstelle GmbH signed the multilateral agreement of EA, ILAC and IAF for mutual recognition. This certificate in conjunction with the Technical Report shall only be reproduced and published in its entirety by the client. It may however be reproduced and published partially, but only with the written permission of the testing laboratory.