

# Certificate

## about

Conformity of the product

## Runway End Light (Red)

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

### Manufacturer:

TKH Airport Solutions A/S  
Københavnsvej 1  
4800 Nykøbing Falster  
Denmark

### Model description:

END-Elev.red-LED-x

### Version / Variant:

Elevated light, unidirectional, 6,6 A

### Brand name:

TKH Airport Solutions

### Light source(s):

2x6 LED (L010112), Red

### 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 Figure A2-8; EASA Figure U-12; TP312 Figure B-8  
Chromaticity – ICAO Figure A1-1b; EASA Figure U-1B; TP312 Figure A-1(b)

### Test laboratory:

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

### Date of Test(s):

09 September 2025

### Test report number:

94300440/9 Vers. 00

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, 25 September 2025

Thilo Dietz  
Test technician

Felix Huhndorf, M. Sc.  
Test engineer

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

Note: This Certificate is part of the full corresponding Technical Report and should be read in conjunction with it. This Certificate is valid until the third quarter 2027.

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