PROGRAM ADMINISTRATOR
DEPARTMENT ALECP
INTERTEK
3933 U.S. ROUTE 11
CORTLAND, NY 13045-0950

REVISION DATE: March 26, 2026

ORIGINAL ISSUE DATE: December 18, 2019

Recertification due: August 2027

An Activity Sponsored and Administered by Intertek

TKH Airport Solutions A/S
Kobenhavnsvej 1
Nykobing Falster, Denmark 4800

AIRPORT LIGHTING EQUIPMENT CERTIFICATION PROGRAM

CERTIFICATE OF CONFORMANCE NUMBER 57010827-002-3

The product described below is hereby approved for listing in the next issue of the Federal Aviation Administration (FAA) Advisory Circular (AC) 150/5345-53, Appendix 3 Addendum "Airport Lighting Equipment Certification Program. The approval is based on successful completion of tests in accordance with the specifications listed in, and the requirements for approval described in the Advisory Circular, and the reporting to the Program Administrator the results of such tests, accompanied by related documents by an Intertek recognized testing laboratory. This Certificate is only confirmable in conjunction with equipment being listed in AC 150/5345-53, Appendix 3, Addendum, as currently published by the FAA. The certification is not valid for a product modified with non-OEM replacement parts or non-production components.

L-850D(L) – Runway Threshold/End Inpavement Lights
(AC 150/5345-46F)

Manufacturer	Type	Style	Class	Mode	Manufacturer's Catalog Number
TKH Airport Solutions A/S	L-850D(L)	3	2	1	850D-L-F-42-G35R00-1-xx-1000 (869)(870) 850D-R-F-42-R00G35-1-xx-1000 (869)(870) 850D-S-F-42-R00R00-1-xx-1000 (870) 850D-L-F-42-G35000-1-xx-1000 (869) 850D-R-F-42-000G35-1-xx-1000 (869) 850D-S-F-42-R00000-1-xx-1000 (870)

NOTE: (869) MHG-L850D-12-1xG-CAT3-00-0-0 GREEN LED; (870) MHG-L850D-12-1xR-CAT3-00-0-0 RED LED
Equipment meets the requirements of FAA Engineering Brief No. 67D additional requirements for "Light Sources Other Than Incandescent and Xenon for Airport and Obstruction Lighting Fixtures" dated March 6, 2012.

1. This Equipment requires continuing validation in accordance with the requirements of AC 150/5345-53, and the Intertek Airport Lighting Equipment Certification Program.

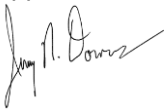
2. Product tested and Report issued by: Intertek

(A) Report No: 103950528CRT-001; 103950528MIN-001; 103950528CRT-002; 105839721CRT-001

(B) Date of Report: 12/2019; 10/2019; 11/2020; 03/2026

NOTE: PLEASE REVIEW, AND ADVISE ADMINISTRATOR AT INTERTEK IMMEDIATELY IF DATA, AS SHOWN, NEED TO BE CORRECTED.

Approved for Certification by:



Jeremy N. Downs, PE, Program Administrator
Date: March 26, 2026