



PROGRAM ADMINISTRATOR
DEPARTMENT ALECP
INTERTEK
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OCEM Airfield Technology
a division of Energy Technology S.r.l.
Via della Solidarieta 2/1
40056 Valsamoggia Localita Crespellano
Bologna Italy

Revision Date: August 1, 2025

ORIGINAL ISSUE DATE: July 23, 2024

Recertification due: November 2030

An Activity Sponsored and Administered by
Intertek

**AIRPORT LIGHTING
EQUIPMENT
CERTIFICATION PROGRAM**

**CERTIFICATE OF CONFORMANCE
NUMBER 24011130-004-2**

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-850C(L) – Lights, Runway Edge, Inpavement (AC 150/5345-46F)				
Manufacturer	Type	Class	Style	Manufacturer's Catalog Number
OCEM Airfield Technology	L-850C(L)	1,2	3	LIRE-F-WW-XP-0-X (1023); LIRE-F-WY-XP-0-X (1023)(538);
	L-850C(L)	1,2	3	LIRE-F-YW-XP-0-X (538)(1023); LIREF-WR-XP-0-X (1023)(536);
	L-850C(L)	1,2	3	LIRE-F-RW-XP-0-X (536)(1023); LIRE-F-YR-XP-0-X (538)(536);
	L-850C(L)	1,2	3	LIRE-F-RY-XP-0-X (536)(538); LIRE-F-YG-XP-0-X (538)(537);
	L-850C(L)	1,2	3	LIRE-F-GY-XP-0-X (537)(538)
NOTE: (1023) SEIYN0061 White LED; (536) 150.4076 Red LED; (537) 150.4164 Green LED; (538) 150.3979 Yellow 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: OCEM Airfield Technology, Eurotest Laboratori; Nemko; TEC Eurolab

(A) Report No: EMC05 27210-022P23; UT-RP-0581;
CLM01 27210-195P23; REP028734_ENV_REV1; 23-
08119-01; UT-RT-1022; UT-RT-1028; UT-RP-0795

(B) Date of Report: 02/2023; 02/2024; 10/2023; 02/2024;
12/2023; 07/2024; 07/2024; 06/2025

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

Approved for Certification by:

Jeremy N. Downs, P.E., Program Administrator
Date: August 1, 2025