



**Intertek**

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

**ORIGINAL ISSUE DATE: July 7, 2023**

**Recertification due: April 2029**

**An Activity Sponsored and Administered by  
Intertek**

AIRPORT LIGHTING CO  
108 FAIRGROUNDS DR  
MANLIUS, NY 13104

**AIRPORT LIGHTING EQUIPMENT  
CERTIFICATION PROGRAM**

**CERTIFICATE OF CONFORMANCE  
NUMBER 15010429-007-1**

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-861(L) – Lights, Runway & Taxiway Edge, Medium Intensity (AC 150/5345-46E)		
Manufacturer	Type	Manufacturer's Catalog Number
Airport Lighting Co.	L-861(L)	ALC-861L-CC-XX-5 (553); ALC-861L-CY-XX-5 (553) ALC-861L-RC-XX-5 (553); ALC-861L-RY-XX-5 (553) ALC-861L-YY-XX-5 (553); ALC-861L-YY-XX-5 (553)
	L-861E(L)	ALC-861L-GO-XX-5 (554)
	L-861T(L)	ALC-861L-RG-XX-5 (556) ALC-861L-BB-XX-5 (552)

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: 104593203CRT-001;  
104593203BOX-017a; ALC-221005-1; ALC-  
220302-1

(B) Date of Report:  
06/2023; 11/2021; 10/2022; 03/2022

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: July 7, 2023