



Intertek

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

ORIGINAL ISSUE DATE: March 2, 2023

Recertification due: March 2027

**An Activity Sponsored and Administered by
Intertek**

Bidal Electrical Pvt Ltd
152 Udyog Kendra Extn II,
Ecotech III Greater Noida
201306 U.P India

**AIRPORT LIGHTING
EQUIPMENT
CERTIFICATION PROGRAM**

**CERTIFICATE OF CONFORMANCE
NUMBER 67010327-002-1**

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-831 – Isolation Transformers, 50Hz (AC 150/5345-47C)				
Manufacturer	Type	Size (W)	Amperes Pri/Sec	Manufacturer's Catalog Number
Bidal Electrical Pvt Ltd	L-831-1	45W	6.6/6.6	BE045665

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: 103832235CRT-001

(B) Date of Report: 02/2021

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 2, 2023



Intertek

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

ORIGINAL ISSUE DATE: May 8, 2025

Recertification due: September 2032

**An Activity Sponsored and Administered by
Intertek**

Bidal Electrical Pvt Ltd
152 Udyog Kendra Extn II, Ecotech III
Greater Noida 201306 U.P
India

**AIRPORT LIGHTING
EQUIPMENT
CERTIFICATION PROGRAM**

**CERTIFICATE OF CONFORMANCE
NUMBER 67010932-007-1**

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-831 – Isolation Transformers, 50Hz (AC 150/5345-47C)				
Manufacturer	Type	Size (W)	Amperes Pri/Sec	Manufacturer's Catalog Number
Bidal Electrical Pvt Ltd	L-831-3	65W	6.6/6.6	BE 065 6617
	L-831-17	25W	6.6/6.6	BE 02566 SPL/16

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: 105710679CRT-001

(B) Date of Report: 02/2025

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

Approved for Certification by:

Jeremy N. Downs, PE, Program Administrator
Date: May 8, 2025



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

ORIGINAL ISSUE DATE: March 2, 2023

Recertification due: July 2030

**An Activity Sponsored and Administered by
Intertek**

Bidal Electrical Pvt Ltd
152 Udyog Kendra Extn II, Ecotech III
Greater Noida 201306 U.P
India

**AIRPORT LIGHTING
EQUIPMENT
CERTIFICATION PROGRAM**

**CERTIFICATE OF CONFORMANCE
NUMBER 67010730-004-1**

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-831 – Isolation Transformers, 50Hz (AC 150/5345-47C)				
Manufacturer	Type	Size (W)	Amperes Pri/Sec	Manufacturer's Catalog Number
Bidal Electrical Pvt Ltd	L-831-4	100W	6.6/6.6	BE100667
	L-831-6	200W	6.6/6.6	BE2006612
	L-831-16	10/15W	6.6/6.6	BE101156622
	L-831-18	150W	6.6/6.6	BE1506624

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: 105069753CRT-001

(B) Date of Report: 12/2022

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

Approved for Certification by:

Jeremy N. Downs, PE, Program Administrator
Date: March 2, 2023