



BUREAU
VERITAS

CERTIFICATE OF CONFORMITY

To ICAO Annex 14 – Fifth Edition – July 2009
(Standards and recommended practices)
To FAA Advisory Circular 150/5345-46
To Technical Specification IEC 61827
AENA specification PPT 018-01/08

Product: **BPE-x-xxx** Clear, Yellow, Green & Red
Manufactured by ADB bvba in Belgium

Application: Runway Edge, Stopway & VFR Threshold & End Lights

- was found in conformity with:

- the catalogue sheet A.03.111
- the ICAO - Annex 14 – Volume I - §5.3.9; 5.3.15 & VFR 5.3.10; 5.3.11 for light output
- the FAA AC 150/5345-46 requirements for L-862 Elevated Lights
- The IEC TS 61827
- The AENA Specification PPT 018-01/08

- Date of inspection: **April 30th, 2013.**

- and has been, upon request of:

ADB

Leuvensesteenweg, 585
B – 1930 ZAVENTEM - BELGIUM

- inspected in conformity with the applicable requirements of

- the catalogue sheets A. 03.111
- the ICAO – Annex 14 – Volume I - §5.3.9; 5.3.15 & VFR 5.3.10; 5.3.11 for light output
- the FAA AC 150/5345-46 requirements for L-862 Elevated Lights
- The AENA Specification PPT 018-01/08 & the IEC TS 61827

Issued at Antwerp, **April 30th, 2013**

Mr Rudi Vandembemt
Inspector Industry
BUREAU VERITAS ANTWERP



Particulars of inspection: detailed hereafter

This certificate is only valid for a period of **5 years** from the issuance date, as far as no changes of production process, equipment characteristics nor of applicable requirements occur during this period of validity



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The following survey operations have been carried out without noticeable remarks:

- Attendance to tests at the Laboratory premises of the manufacturer:
 - Examination of test equipment
 - Checking of installation of units before testing
 - Attendance to photometric tests per applicable procedures and method
 - Attendance to the colorimetric tests per applicable procedure & method
- Statistical test results per IEC 61827
- Test results are detailed in the attached test records.

Review of Intertek ETL Certificate of Conformance dated July 14, 2008
Intertek Test Reports No: ADB BPEdd08-12-2005; BLT-1; 3154526ER

CONCLUSION

Taking into account the satisfactory results of actual tests and examinations we confirm that the manufacturing and the test results for the above specified units are in conformity with applicable standards, specifications and data sheets.

(Details of standards and specifications are indicated on page 1 of this certificate and data sheet as per catalogue).

ENCLOSURE

Test records of tests which have been attended, duly stamped for identification by BUREAU VERITAS:

Photometric test reports:

- Results of intensity values inside the beam
- Isocandela curves
- Colorimetry



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