



BUREAU VERITAS ITALIA S.p.A. V.le Monza, 347 – 20126 Milano

**ATTESTATO DI ESAME DELLA CONFORMITA'
CONFORMITY EXAMINATION CERTIFICATE**

N° P14019/14/MC/mc rev. 3

BUREAU VERITAS ITALIA a seguito di verifica di terza parte (rapporto di ispezione nr. P21005/14/MS/ms e Test report n°16062.1 & n°16062.2 di University of New South Wales del 10/03/2016) attesta che il modello di seguito identificato, è stato esaminato secondo quanto previsto da:

- IEC TS 61827 "Electrical installations for lighting and beaconing of aerodromes – Characteristics of inset and elevated luminaires used on aerodromes and heliports." - First edition dated 2004-05
- ICAO Annex 14 "Aerodromes" Volume I Aerodrome design and operations. Eighth edition July 2018
- TCCA TP 312E, Aerodrome Standards and Recommended Practices. 5th Edition, September 15th 2015
- EASA CS-ADR-DSN Issue del 29/01/2015 – Certification specifications and guidance material for aerodromes design
- CASA - Manual of Standards Part 139 - Aerodromes. Version 1.13 March 2016

Following the third part inspection (inspection report nr. P21005/14/MS/ms and Test reports n°16062.1 & n°16062.2 of the University of New South Wales dated 10/03/2016), Bureau Veritas Italia attests that type identified hereunder has been examined against the provisions of:

- IEC TS 61827 "Electrical installations for lighting and beaconing of aerodromes – Characteristics of inset and elevated luminaires used on aerodromes and heliports." - First edition dated 2004-05
- ICAO Annex 14 "Aerodromes" Volume I Aerodrome design and operations. Eighth edition July 2018
- TCCA TP 312E, Aerodrome Standards and Recommended Practices. 5th Edition, September 15th 2015
- EASA CS-ADR-DSN Issue dated 29/01/2015 – Certification specifications and guidance material for aerodromes design
- CASA - Manual of Standards Part 139 - Aerodromes. Version 1.13 March 2016

Dispositivo / Device:

**LITC
LED Inset taxiway centreline, stop bar and intermediate holding
position light**

**Fabbricante
manufacturer**

ENERGY TECHNOLOGY S.r.l.

Via della solidarietà, 2/1 – 40056 Valsamoggia loc. Crespellano (BO) – ITALY

Questo certificato perde la sua validità dopo 7 anni dalla data di emissione, o in caso di modifiche al dispositivo che possano influire sulla conformità ai requisiti dello standard di riferimento.

This certificate shall be deemed to be void after 7 years from the issuing date or in case of modification to the device where this may affect conformity with the reference standard.

Questo certificato è composto da 2 (due) pagine/This certificate is composed by 2 (two) pages)

Luogo: Padova
Place
Data: 13/05/2019
Date

Firmato da: Felice Cammara
Signed by
Firma:
Signature



Punti dello standard presi in considerazione durante l'esame/Points of standard taken in account

TESTS	TYPE	RESULTS
Dimensional	6.2	Complies
High temperature	6.3.1.1	Complies
Low temperature	6.3.1.2.1	Complies
Thermal shock	6.3.2.1	Complies
Corrosion	6.3.3.1	Not applicable
EMC	6.3.6	Complies
Static load	6.4.1.1	Complies
Shear load	6.4.1.2	Complies
Mechanical impact	6.4.1.3	Complies
Hydraulic impact	6.4.1.4	Complies
Vibration	6.4.1.5	Complies
Waterlightness	6.4.1.6.1	Complies
Surface temperature	6.4.1.7	Complies
Dielectric rigidity	6.5.1	Complies
Creepage and clearance	6.5.2	Complies
Insulation resistance	6.5.3	Complies
Electrical shock	6.5.4	Not applicable
Photometry	6.6.1.1 - ICAO Fig. A2-12, 13, 14, 15, 16	Complies
Chromaticity	6.6.2	Complies
Accelerated life	6.7.1.1	Complies
Standard useful lamp life	6.7.2	Not applicable

Note riguardanti la presente rev.3:

- aggiornamento alle edizioni in vigore delle norme ICAO e TCCA;
- La conformità è stata verificata sia con cavo FAA L-823 Style 6 sia con cavo FAA L-823 Style 1;
- aggiornamento della sede legale

Notes regarding this rev.3

- update to the current editions of the ICAO and TCCA standards
- The compliance has been verified with both cable FAA L-823 Style 6 and cable FAA L-823 Style 1
- update of the registered office

Data di emissione di questo documento per determinare la scadenza: 14/02/2014

Data di emissione della presente revisione 3: 13/05/2019

Date of issuing of this document in order to determine the expiring date : 14/02/2014

Date of issuing of revision 03: 13/05/2019