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

ATTESTATO DI ESAME DELLA CONFORMITA'

CONFORMITY EXAMINATION CERTIFICATE

N° P9017/19/FC/fc

BUREAU VERITAS ITALIA a seguito di verifica di terza parte (rapporto di ispezione nr. P9015/19/FC/fc) 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
- EASA CS-ADR-DSN Issue 2 del 29/01/2015 Certification Specification and Guidance Material for Aerodromes Design.
- TCCA TP312E "Aerodrome" standards and recommended practices. 5th Edition, September 15th 2015
- CASA – Manual of Standard Part 139 – Aerodromes. Versions 1.13 March 2016

Following the third part inspection (inspection report nr.* P9015/19/FC/fc*), 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
- EASA CS-ADR-DSN Issue 2 del 29/01/2015 Certification Specification and Guidance Material for Aerodromes Design.
- TCCA TP312E "Aerodrome" standards and recommended practices. 5th Edition, September 15th 2015
- CASA – Manual of Standard Part 139 – Aerodromes. Versions 1.13 March 2016

Dispositivo / Device:
LIRT-W
Threshold wing bar 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 (vedi pag.2) 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 (see page 2) 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: 24/09/2019	Firmato da: Felice Cammara *Signed by* Firma:

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CHRONO P9017/19/FC/fc
IT FILE 19.IT.3492546.139

Date	*Signature*

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

TESTS	**TYPE (IEC)**	**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 A2-4*	*Complies*
Chromaticity	*6.6.2* *ICAO A1-1*	*Complies*
Accelerated life	*6.7.1.1*	*Complies*
Standard useful lamp life	*6.7.2*	*Not Applicable*

Il presente attestato annulla e sostituisce l'attestato P9037/16/FC/fc rev.1 per aggiornamento alle edizioni in vigore delle norme ICAO, TCCA, IEC e CASA.
Scadenza del presente documento: 14/02/2021

This certificate cancels and replaces the certificate P9037/16/FC/fc rev.1 for updating to the editions in force of the ICAO, TCCA, IEC and CASA standards.
Expiry of this document: 14/02/2021