BUREAU VERITAS ITALIA S.p.A. Via Miramare, 15 – 20126 Milano

ATTESTATO DI ESAME DELLA CONFORMITA'

CONFORMITY EXAMINATION CERTIFICATE

N° P14098/12/MC/mc rev. 4

BUREAU VERITAS ITALIA a seguito di verifica di terza parte (rapporto di ispezione nr. P9015/16/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. Sixth edition July 2013**
- **TCCA TP 312E, Aerodrome Standards and Recommended Practices**
- **EASA CS-ADR-DSN Issue del 29/01/2015 – Certification specifications and guidance material for aerodromes design**
- **AENA PPT/010-03/12 " Pliego de prescripciones técnicas de luces empotradas aeronáuticas de superficie de aproximación, umbral y extremo de pista "**

Following the third part inspection (inspection report nr.* P9015/16/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. Sixth edition July 2013**
- **TCCA TP 312E, Aerodrome Standards and Recommended Practices**
- **EASA CS-ADR-DSN Issue dated 29/01/2015 – Certification specifications and guidance material for aerodromes design**
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Dispositivo / Device:

SLTE-SLTH (Style 3 - Syze 3 - 3 X 105W 6.6A)
Inset threshold and runway end light

Fabbricante
manufacturer
ENERGY TECHNOLOGY S.r.l. Società Unipersonale

Via della solidarietà, 2/1 – Crespellano

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. Ogni 3 anni deve essere esaminata e confermata la validità rispetto alle norma AENA
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. Each 3 years the validity according to AENA shall be examined and confirmed. Questo certificato è composto da 2 (due) pagine/*This certificate is composed by 2 (two) pages)*

Luogo: Padova *Place* Data: 16/02/2016 *Date*	Firmato da: Felice Cammara *Signed by* Firma: *Signature*

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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*	*Complies*
EMC	*6.3.6*	*Not applicable*
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*
Watertighness	*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*	*Complies*
Photometry	*6.6.1.1*	*Complies*
Cromaticity	*6.6.2*	*Complies*
Accelerated life	*6.7.1.1*	*Complies*
Standard useful lamp life	*6.7.2*	*In progress*

Data di emissione di questo documento per determinare la scadenza: 02/10/2012
Data di emissione della presente revisione 04 per rinnovo certificazione AENA: 16/02/2016

Date of issuing of this document in order to determine the expiring date : 02/10/2012
Date of issuing of revision 04 for renewal AENA certification: 16/02/2016.