



**BUREAU
VERITAS**

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

**ATTESTATO DI ESAME DELLA CONFORMITA'
CONFORMITY EXAMINATION CERTIFICATE
N° P9041/16/FC/fc rev.1**

BUREAU VERITAS ITALIA a seguito di verifica di terza parte (rapporto di ispezione nr. P9035/16/FC/fc) attesta che il modello di seguito identificato, è stato esaminato secondo quanto previsto da:

- ICAO Annex 14 "Aerodromes" Volume I Aerodrome design and operations. Eighth edition July 2018
- 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
- EASA CS-ADR-DSN Issue del 29/01/2015 – Certification specifications and guidance material for aerodromes design
- TCCA TP 312E, Aerodrome Standards and Recommended Practices (Canada). 5th Edition, September 15th 2015
- CASA Civil Aviation Safety Authority – Manual of Standards Part 139 – Aerodromes – Version 1.13: March 2016 (AUS)

Following the third part inspection (inspection report nr. P9035/16/FC/fc), BUREAU VERITAS ITALIA attests that type identified hereunder has been examined against the provisions of:

- ICAO Annex 14 "Aerodromes" Volume I Aerodrome design and operations. Eighth edition July 2018
- 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
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**Dispositivo / Device:
LETG
Elevated LED Runway guard light
Power supply: 6.6 A and 230 V**

**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: 27/07/2016
Date

Firmato da: Felice Cammara
Signed by

Firma:
Signature



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

TEST	TYPE	RESULTS
Dimensional tests	6.2	Complies
High temperature	6.3.1.1	Complies
Low temperature	6.3.1.2.2	Complies
Thermal shock	6.3.2.2	Complies
Corrosion (salt spray)	6.3.3.2	Complies
Moisture	6.3.4	Complies – IP67
Solar radiation	6.3.5	Not Applicable
EMC	6.3.6	Complies
Jet blast	6.4.2.1	Complies
Frangibility	6.4.2.2	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. A2-25 – EASA Fig. U-28	Complies
Chromaticity	6.6.2 – ICAO Fig. A1-1 – EASA Fig. U-1	Complies
Accelerated life	6.7.1.2	Complies
Standard useful lamp life	6.7.2	Not Applicable

Note riguardanti la presente rev.1:
aggiornamento alle edizioni in vigore delle norme ICAO e TCCA

*Notes regarding this rev.1
update to the current editions of the ICAO and TCCA standards*

Data di emissione di questo documento per determinare la scadenza: 27/07/2016
Data di emissione della presente revisione 1: 13/05/2019

*Date of issuing of this document in order to determine the expiring date: 27/07/2016
Date of issuing of revision 01: 13/05/2019*