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

ATTESTATO DI ESAME DELLA CONFORMITA'

CONFORMITY EXAMINATION CERTIFICATE

N° P9036/21/FC/fc rev.1

BUREAU VERITAS ITALIA a seguito di verifica di terza parte (rapporto di ispezione nr. P9003/21/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
- ICAO Annex 14 "Aerodromes" Volume II Heliports. Fifth Edition, July 2020
- EASA CS-ADR-DSN - Certification specifications and guidance material for aerodromes design - Issue 5, 2021
- TCCA TP 312E, Aerodrome Standards and Recommended Practices. 5th Edition, September 15th 2015
- CASA Civil Aviation Safety Authority – Part 139 (Aerodromes) Manual of Standards (MoS). 5th Edition 13 August 2020
- CAA CAP168 Licensing of Aerodromes. Edition 11, January 2019

Following the third part inspection (inspection report nr.* P9003/21/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
- ICAO Annex 14 "Aerodromes" Volume II Heliports. Fifth Edition, July 2020
- EASA CS-ADR-DSN - Certification specifications and guidance material for aerodromes design - Issue 5, 2021
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Dispositivo / Device:
LITE
LED Inset Taxiway Edge 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: 21/09/2026 *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*

TEST	*TYPE*	*RESULT*
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 (salt spray)	6.3.3.1	Complies
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
Watertightness	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	ICAO par.5.3.18.8 EASA CS ADR-DSN.M.720 par.(c)(3) TP312 table 5B-1 CASA par. 9.93 CAP168 Table 6A.1 (8)	Complies
Chromaticity	ICAO Figure A1-1b EASA Fig. U1-B TP312 Fig.A-1(b) CASA Fig. 9.15 CAP168 Fig.6A.22	Complies
Accelerated life	6.7.1.1	Complies
Standard useful lamp life	6.7.2	Complies

Data di emissione di questo documento per determinare la scadenza: 07/12/2021
Date of issuing of this document in order to determine the expiring date: 07/12/2021

Il presente attestato sostituisce la precedente revisione P9036/21/FC/fc
This certificate replaces the previous revision P9036/21/FC/fc