



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

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

N° P9004/18/FC/fc

BUREAU VERITAS ITALIA a seguito di verifica di terza parte (rapporto di ispezione nr. P9003/18/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, seventh ed., July 2016
- ICAO doc 9157 AN/901 Part 4, Aerodrome Design Manual - Visual Aid - fourth ed. 2004
- ICAO doc 9157 AN/901 Part 6, Aerodrome Design Manual - Frangibility - first ed. 2006
- IEC TS 61827, Electrical Installations for lighting and beaconing of aerodromes - Characteristics of inset and elevated luminaires used on aerodromes and heliports, first ed., 2004-2005
- EASA CS-ADR-DSN Issue 4, 08/12/2017 – Certification Specifications and Guidance Material for Aerodromes Design

Following the third part inspection (inspection report nr. P9003/18/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, seventh ed., July 2016
- ICAO doc 9157 AN/901 Part 4, Aerodrome Design Manual - Visual Aid - fourth ed. 2004
- ICAO doc 9157 AN/901 Part 6, Aerodrome Design Manual - Frangibility - first ed. 2006
- IEC TS 61827, Electrical Installations for lighting and beaconing of aerodromes - Characteristics of inset and elevated luminaires used on aerodromes and heliports, first ed., 2004-2005
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Dispositivo / Device:

**LIFL (inset) and LEFL (elevated)
LEDs Approach Sequential Flashing Light, Runway Threshold
Identification Light, Circular Guidance 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: 13/03/2018
Date

Firmato da:
Signed by

Firma:
Signature



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

TESTS	TYPE	RESULTS
<i>Photometry^(*)</i>	<i>IEC 6.6.1, ICAO A14 Fig. A2-1, EASA Fig. U-5</i>	<i>Complies</i>
<i>Chromaticity</i>	<i>IEC 6.6.2, ICAO A14 Fig. A1-1b, EASA Fig. U-1B</i>	<i>Complies</i>
<i>Jet blast^(**)</i>	<i>IEC 6.4.2.1, ICAO ADM P6 4.9.1/4.9.2</i>	<i>Complies</i>
<i>Frangibility^(**)</i>	<i>IEC 6.4.2.2, ICAO ADM P6 4.9.2</i>	<i>Complies</i>

(*): In case of inset lights (LIFL) the photometric requirements are achieved with two units.

(**): For elevated lights only (LEFL).

