



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

**ATTESTATO DI ESAME DELLA CONFORMITA'
CONFORMITY EXAMINATION CERTIFICATE
N° TC916/26/FC/fc rev.1**

BUREAU VERITAS ITALIA a seguito di verifica di terza parte (rapporto di ispezione nr. TC911/26/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
- AENA DIN/DSEYN/PPT/012-03/12 "Pliego de prescripciones técnicas de luces empotradas aeronáuticas de superficie de zona de toma de contacto". Edition 30/11/2012

Following the third part inspection (inspection report nr. TC911/26/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
- AENA DIN/DSEYN/PPT/012-03/12 "Pliego de prescripciones técnicas de luces empotradas aeronáuticas de superficie de zona de toma de contacto". Edition 30/11/2012

**Dispositivo / Device:
LIRZ
LED Inset Runway Touch Down Zone 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 3 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 3 years from the issuing date or in case of modification to the device where this may affect conformity with the reference standard.

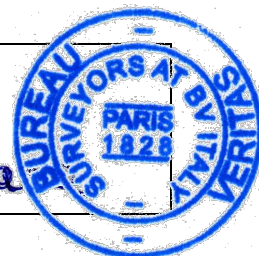
Questo certificato è composto da 2 (due) pagine/This certificate is composed by 2 (two) pages)

**Luogo: Padova
Place**

**Data: 23/09/2026
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	RESULT
Dimensional	IEC (61827) par.6.2	Complies
High temperature	IEC (61827) par.6.3.1.1	Complies
Low temperature	IEC (61827) par.6.3.1.2.1	Complies
Thermal shock	IEC (61827) par.6.3.2.1	Complies
Corrosion (salt spray)	IEC (61827) par.6.3.3.1	Complies
EMC	IEC (61827) par.6.3.6	Complies
Static Load	IEC (61827) par.6.4.1.1	Complies
Shear Load	IEC (61827) par.6.4.1.2	Complies
Mechanical impact	IEC (61827) par.6.4.1.3	Complies
Hydraulic impact	IEC (61827) par.6.4.1.4	Complies
Watertightness	IEC (61827) par.6.4.1.6.1	Complies
Vibration	IEC (61827) par.6.4.1.5	Complies
Surface temperature	IEC (61827) par.6.4.1.7	Complies
Dielectric rigidity	IEC (61827) par.6.5.1	Complies
Creepage and clearance	IEC (61827) par.6.5.2	Complies
Insulation resistance	IEC (61827) par.6.5.3	Complies
Electrical shock	IEC (61827) par.6.5.4	Complies
Photometry	IEC (61827) par.6.6.1.1	Complies
Chromaticity	IEC (61827) par.6.6.2	Complies
Accelerated life	IEC (61827) par.6.7.1.1	Complies
Standard useful lamp life	IEC (61827) par.6.7.2	Complies
AENA LED Low Temperature	A.3.1.1	Complies
AENA LED EMC	A.3.1.2	Complies
AENA LED Intensity Ratio	A.3.1.3	Complies
AENA LED High Temperature luminions flux	A.3.1.4	Complies
AENA LED Electrical parameters	A.3.1.5	Complies
AENA LED Monitoring system	A.3.1.6	Complies
AENA LED Accelerated life	A.3.1.8	Complies
AENA LED Standard service life of lamp (Light source service life)	A.3.1.9.1	Complies
AENA LED Standard service life of lamp (Light source colour maintenance)	A.3.1.9.2	Complies
AENA LED Flicker	A.3.1.10	Complies

Data di emissione di questo documento per determinare la scadenza: 05/02/2026
Date of issuing of this document in order to determine the expiring date: 05/02/2026

Il presente attestato sostituisce la precedente revisione P916/26/FC/fc
This certificate replaces the previous revision P916/26/FC/fc