



**BUREAU
VERITAS**

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

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

N° P34202/23/CC/fg

BUREAU VERITAS ITALIA a seguito di verifica di terza parte (rapporto di ispezione nr. P34202/23/CC/fg-IR01) attesta che il modello di seguito identificato, è stato esaminato secondo quanto previsto da:

Following the third part inspection (inspection report nr. P34202/23/CC/fg-IR01), 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, 2004-05
- AENA DIN/DSEYN/PPT/015-06/12 "Pliego De Prescripciones Técnicas De Luces Elevadas Aeronáuticas De Superficie De Aproximación, Umbral Y Extremo De Pista". Date 12/12/2012
- AENA DIN/DSEYN/PPT/018-06/12 "Pliego De Prescripciones Técnicas De Luces Empotradas Aeronáuticas De Superficie De Eje De Calle De Rodaje Y De Barra De Parada". Date 30/11/2012

Dispositivi / Devices:

LERA

**LED Elevated Approach Centerline and Crossbars, Approach Side Row,
Runway End, Stop Bar, Threshold and Threshold Wing Bar Light**

Costruttore / 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.

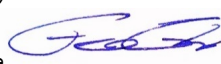
Questo certificato è composto da 2 (due) pagine

This certificate is composed by 2 (two) pages

Luogo: Valsamoggia (BO)
Place

Data: 10/10/2024
Date

Firmato da: Mr. Francesco Gabrielli
Signed by

Firma: 
Signature





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Following applicable Standards and relatives clauses have been taken in account for certification :

Name of Test	Applicable Standard	Standard Point	Results of Test
Dimensional Test	IEC/TS 61827	Paragraph 6.2	Complies
High Temperature	IEC/TS 61827	Paragraph 6.3.1.1	Complies
Low Temperature	IEC/TS 61827	Paragraph 6.3.1.2.2	Complies
	AENA DIN/DSEYN/PPT/015-06/12	Paragraph A.3.1.1	Complies
	AENA DIN/DSEYN/PPT/018-06/12	Paragraph A.3.1.1	Complies
Thermal Shock	IEC/TS 61827	Paragraph 6.3.2.2	Complies
Corrosion (Salt Spray)	IEC/TS 61827	Paragraph 6.3.3.2	Complies
Moisture	IEC/TS 61827	Paragraph 6.3.4	Complies
Solar Radiation	IEC/TS 61827	Paragraph 6.3.5	Complies
EMC	IEC/TS 61827	Paragraph 6.3.6	Complies
Jet Blasts	IEC/TS 61827	Paragraph 6.4.2.1	Complies
Frangibility	IEC/TS 61827	Paragraph 6.4.2.2	Complies
Dielectric Rigidity	IEC/TS 61827	Paragraph 6.5.1	Complies
Creepage and Clearance	IEC/TS 61827	Paragraph 6.5.2	Complies
Insulation Resistance	IEC/TS 61827	Paragraph 6.5.3	Complies
Electrical Shock	IEC/TS 61827	Paragraph 6.5.4	Complies
Photometry	IEC/TS 61827	Paragraph 6.6.1.1	Complies
Chromaticity	IEC/TS 61827	Paragraph 6.6.2	Complies
Accelerated Life	IEC/TS 61827	Paragraph 6.7.1.2	Complies
	AENA DIN/DSEYN/PPT/015-06/12	Paragraph A.3.1.8	Complies
	AENA DIN/DSEYN/PPT/018-06/12	Paragraph A.3.1.8	Complies
Standard Useful Lamp Life	IEC/TS 61827	Paragraph 6.7.2	Complies
	AENA DIN/DSEYN/PPT/015-06/12	Paragraph A.3.1.9	Complies
	AENA DIN/DSEYN/PPT/018-06/12	Paragraph A.3.1.9	Complies
Compatibilidad Electromagnética	AENA DIN/DSEYN/PPT/015-06/12	Paragraph A.3.1.2	Complies
	AENA DIN/DSEYN/PPT/018-06/12	Paragraph A.3.1.2	Complies
Relación de Brillos	AENA DIN/DSEYN/PPT/015-06/12	Paragraph A.3.1.3	Complies
	AENA DIN/DSEYN/PPT/018-06/12	Paragraph A.3.1.3	Complies
Flujo Luminoso a Alta Temperatura	AENA DIN/DSEYN/PPT/015-06/12	Paragraph A.3.1.4	Complies
	AENA DIN/DSEYN/PPT/018-06/12	Paragraph A.3.1.4	Complies
Parámetros Eléctricos	AENA DIN/DSEYN/PPT/015-06/12	Paragraph A.3.1.5	Complies
	AENA DIN/DSEYN/PPT/018-06/12	Paragraph A.3.1.5	Complies
Sistema de Monitorización de Fallos	AENA DIN/DSEYN/PPT/015-06/12	Paragraph A.3.1.6	Complies
	AENA DIN/DSEYN/PPT/018-06/12	Paragraph A.3.1.6	Complies
Dispositivo Anti-hielo	AENA DIN/DSEYN/PPT/015-06/12	Paragraph A.3.1.7	Complies
	AENA DIN/DSEYN/PPT/018-06/12	Paragraph A.3.1.7	Complies
Flicker	AENA DIN/DSEYN/PPT/015-06/12	Paragraph A.3.1.10	Complies
	AENA DIN/DSEYN/PPT/018-06/12	Paragraph A.3.1.10	Complies
Seguridad Fotobiológica	AENA DIN/DSEYN/PPT/015-06/12	Paragraph A.3.1.11	Complies
	AENA DIN/DSEYN/PPT/018-06/12	Paragraph A.3.1.11	Complies

Data di emissione di questo documento per determinare la scadenza: 10/10/2024

Certificate issue date in order to determine

expiration date: 10/10/2024

