



BUREAU VERITAS ITALIA S.p.A. Via Miramare, 15 – 20126 Milano

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

N° P14094/12/MC/mc rev. 3

BUREAU VERITAS ITALIA a seguito di verifica di terza parte (rapporto di ispezione nr. P21012/12/MS/ms) 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. Sixth edition July 2013
- TCCA TP 312E, Aerodrome Standards and Recommended Practices
- EASA CS-ADR-DSN Issue del 29/01/2015 – Certification specifications and guidance material for aerodromes design
- AENA PPT/018-03/12 " Pliego de prescripciones técnicas de luces empotradas aeronáuticas de superficie de eje de calle de rodaje y de barra de parada "

Following the third part inspection (inspection report nr. P21012/12/MS/ms), 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. Sixth edition July 2013
- TCCA TP 312E, Aerodrome Standards and Recommended Practices
- EASA CS-ADR-DSN Issue dated 29/01/2015 – Certification specifications and guidance material for aerodromes design
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Dispositivo / Device:

**TWCS (Style 4 - Syze 1 - 1 X 48W 6.6A)
Inset taxiway centreline and stopbar light**

**Fabbricante
manufacturer**

ENERGY TECHNOLOGY S.r.l. Società Unipersonale

Legal address: Sede Legale: 40124 BOLOGNA – ITALY – Via Farini n. 6

Operative address: Via della solidarietà, 2/1 – Crespellano

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. Ogni 3 anni deve essere esaminata e confermata la validità rispetto alle norme AENA

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. Each 3 years the validity according to AENA shall be examined and confirmed. Questo certificato è composto da 2 (due) pagine/This certificate is composed by 2 (two) pages

**Luogo: Padova
Place**

**Data: 10/11/2015
Date**

**Firmato da: Davide Morandini
Signed by:**

**Firma:
Signature**

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

TESTS	TYPE	RESULTS
<i>Dimensional</i>	6.2	<i>Complies</i>
<i>High temperature</i>	6.3.1.1	<i>Complies</i>
<i>Low temperature</i>	6.3.1.2.1	<i>Complies</i>
<i>Thermal shock</i>	6.3.2.1	<i>Complies</i>
<i>Corrosion</i>	6.3.3.1	<i>Complies</i>
<i>EMC</i>	6.3.6	<i>Not applicable</i>
<i>Static load</i>	6.4.1.1	<i>Complies</i>
<i>Shear load</i>	6.4.1.2	<i>Complies</i>
<i>Mechanical impact</i>	6.4.1.3	<i>Complies</i>
<i>Hydraulic impact</i>	6.4.1.4	<i>Complies</i>
<i>Vibration</i>	6.4.1.5	<i>Complies</i>
<i>Watertightness</i>	6.4.1.6.1	<i>Complies</i>
<i>Surface temperature</i>	6.4.1.7	<i>Complies</i>
<i>Dielectric rigidity</i>	6.5.1	<i>Complies</i>
<i>Creepage and clearance</i>	6.5.2	<i>Complies</i>
<i>Insulation resistance</i>	6.5.3	<i>Complies</i>
<i>Electrical shock</i>	6.5.4	<i>Complies</i>
<i>Photometry</i>	6.6.1.1	<i>Complies</i>
<i>Chromaticity</i>	6.6.2	<i>Complies</i>
<i>Accelerated life</i>	6.7.1.1	<i>Complies</i>
<i>Standard useful lamp life</i>	6.7.2	<i>In progress</i>

Data di emissione di questo documento per determinare la scadenza: 27/09/2012

Data di emissione della presente revisione 03: 10/11/2015

Date of issuing of this document in order to determine the expiring date : 27/09/2012

Date of issuing of revision 03: 10/11/2015.