



Date: 2025-07-29

CERTIFICATE OF COMPLIANCE

This certificate of compliance validates the following			
TEST REPORT NUMBER 'Assessment Reports' are not acceptable	2025060448B1	CERTIFICATE NUMBER	007/CD-ES000005-AENOR
DATE OF ISSUE	17 June 2025	DATE OF ISSUE	2024-07-29
DATE OF EXPIRY	By expiration of the standard(s)	DATE OF EXPIRY	2029-07-29
Manufacturer details			
NAME OF FACTORY/ MANUFACTURER	ELECTROZEMPER, S.A.	NAME OF THE BRAND	ZEMPER
FACTORY ADDRESS / REGION (STREET / TOWN / CITY / COUNTRY)	Avda. de la Ciencia, s/n 13005 CIUDAD REAL (Spain)	MODEL / Nº	ARIAN/XENA/DIANA/NEPTUNO Series (FLAT) See Appendix 1 for full models detail
WEBSITE	www.zemper.com	LOGO ON THE PRODUCT	
TEL	+34 926 271837	EMAIL	resp.cal@zemper.com




Product Details from Test Report		Reference Test Report page N°
DESCRIPTION OF THE PRODUCT (TECHNICAL DETAILS FROM TEST REPORT, SUCH AS ACTUAL FIRE RATINGS/DIMENSIONS/THICKNESS/ SENSITIVITY ETC)	Self-contained luminaire for emergency lighting with LED light source, 230 Vac 50 Hz, Class II	2
TEST STANDARD (SUCH AS ASTM/BS EN/ DN ETC)	IEC 60598-2-22:2021 used in conjunction with IEC 60598-1:2020 EN 60598-2-22:2021 used in conjunction with EN IEC 60598-1:2021 + A11:2022	1
TEST DESCRIPTION	Product tests were done at the facilities of: LCOE The following test were part of the certification process: <ul style="list-style-type: none"> - General test requirements - Classification of luminaires - Marking - Construction - Creepage distances and clearances - Provision for earthing - Screw Terminals - Screwless Terminals and electrical connections - External and internal wiring - Protection against electric shock - Endurance test and thermal test - Resistance to dust and moisture - Insulation resistance and electric strength - Resistance to heat, fire and tracking - Photometric data - Changeover operation - High temperature operation - Battery chargers for self-contained emergency luminaires - Test devices for emergency operation - Annexes 	22 - 76

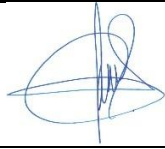



<p>SPECIFICATION OF TEST SPECIMEN</p>	<p>The complete above mentioned tests have been carried out on all models considered as representatives of the listed models.</p> <p>The differences among the models in the Series consist of minor differences in dimension, lumen output, duration and mounting options</p>	
<p>TEST RESULT (SUCH AS PASSED CRITERIA___/ COMPLIED TO___/ DURATION___/OBSERVATION___/ETC)</p>	<p>All applicable clauses as mentioned in the Test Report have passed the tests</p>	
<p>PRODUCT APPLICATION GUIDELINE (END USE) (CLEARLY STATE THE END USE WITH SPECIFIC APPLICATION, SUCH AS EXACT FIRE RATING/TO BE INSTALLED IN___/TO BE INSTALLED AT___/TO BE CONNECTED WITH___/TO BE INSTALLED WITH___ ETC ALONG WITH ANY WARNINGS SUCH AS NOT TO BE USED IN___/NOT TO BE INSTALLED AT___/ NOT TO BE INSTALLED WITH___ ETC.</p>	<p>Emergency luminaires enables safe escape from a location in the event of failure of the normal mains supply. Embedded batteries confer to the self-contained luminaire 3 hours duration in case of mains failure.</p> <p>Emergency are provided for emergency escape lighting for public and industrial premises and buildings.</p> <p>These luminaires are for fixed mounting and installation, which can be ceiling, recessed, wall and / or suspended mounting.</p> <p>For these different mounting options, several accessories are available</p>	



Laboratory and Certification body details			
NAME OF CERTIFICATION BODY	AENOR Confía, S.A.U.	NAME OF TEST FACILITY	LABORATORIO CENTRAL OFICIAL DE ELECTROTECNIA (LCOE)
CERTIFICATION BODY ADDRESS / REGION <small>(STREET / TOWN / CITY / COUNTRY)</small>	C/ Genova, 6 28004 MADRID (Spain)	TEST FACILITY ADDRESS / REGION <small>(STREET / TOWN / CITY / COUNTRY)</small>	C/ Eric Kandel, 1 28906 GETAFE (Madrid) – Spain
WEBSITE	www.aenor.com	WEBSITE	www.lcoe-bt-emc.com
TEL	+34 91 432 6000	TEL	+34 91 491 8168
EMAIL	certificacionproducto@aenor.com	EMAIL	jsanchezpando@ffii.es
ACCREDITED BY <small>(NAME OF ACCREDITATION BODY WHICH ISSUED ACCREDITATION TO THE CERTIFICATION BODY, ALONG WITH WEBSITE)</small>	ENAC www.enac.es	ACCREDITED BY <small>(NAME OF ACCREDITATION BODY WHICH ISSUED ACCREDITATION TO THE LABORATORY, ALONG WITH WEBSITE)</small>	ENAC www.enac.es
AS PER <small>(STANDARD TO WHICH THE CERTIFICATION BODY IS ACCREDITED TO)</small>	ISO/IEC 17065	AS PER <small>(STANDARD TO WHICH YOUR ORGANIZATION IS ACCREDITED TO)</small>	ISO/IEC 17025
VALIDITY <small>(EXPIRY DATE OF CERTIFICATION BODY ACCREDITATION)</small>	Active as of date of issuance of this certificate	VALIDITY <small>(EXPIRY DATE OF LABORATORY ACCREDITATION)</small>	Active as of date of issuance of this certificate
REFERENCE NUMBER: <small>(CERTIFICATION BODY ACCREDITATION REFERENCE NUMBER TO VERIFY ON THE ACCREDITOR'S WEBSITE)</small>	Accreditation ref.: 1/C-PR275	REFERENCE NUMBER: <small>(THE LABORATORY ACCREDITATION REFERENCE NUMBER TO VERIFY ON THE ACCREDITOR'S WEBSITE)</small>	Accreditation ref.: 3/LE130
CERTIFICATION MARK			



(ENDORSEMENT) TO BE SIGNED BY MANUFACTURER			
NAME OF MANUFACTURER'S SIGNATORY	Jesús Fernández Mendoza	SIGNATURE	
EMAIL / TEL	resp.cal@zemper.com +34 926 271837	FACTORY OFFICIAL SEAL	ELECTROZEMPER, S.A. Avda. de la Ciencia, S/N P.I.Avanzado 13005 CIUDAD REAL C.I.F.: A28559474
NOTES: I Undertake that all data and information provided are genuine and accurate			

(ENDORSEMENT) TO BE SIGNED BY CERTIFICATION BODY			
NAME OF CERTIFICATION BODY SIGNATORY	AENOR Confía, S.A.U.	SIGNATURE	
EMAIL / TEL	certificacionproducto@aenor.com +34 91 432 6000	CERTIFICATION BODY OFFICIAL SEAL	AENOR CONFÍA, S.A.U. AENOR
NOTES: I undertake that all data and information provided are genuine and accurate			

ATTACHMENTS:

- Appendix 1. FULL LIST OF MODELS
- Appendix 2. COPY OF 'CERTIFICATE OF COMPLIANCE' ISSUED BY CERTIFICATION BODY (OLD OR NEW)



APPENDIX 1. Full list of models

REFERENCE	SYSTEM	LUMENS	TYPE	DURATION (h)	IP/IK	BATTERY	POWER SUPPLY
LAEX9230LA3	DALI	230	NM	3	IP65/IK10	3.2V-3.0Ah LFP	230 Vac 50 Hz
LAEX9230LW3	AUTOTEST SMARTZ	230	NM	3	IP65/IK10	3.2V-3.0Ah LFP	230 Vac 50 Hz
LAE9150LAP3	DALI	150	M/NM	3	IP65/IK10	3.2V-1.5Ah LFP	230 Vac 50 Hz
LAE9150LDP3W	AUTOTEST CENT.(ZDW)	150	M/NM	3	IP65/IK10	3.2V-1.5Ah LFP	230 Vac 50 Hz
LAE9150LWP3	AUTOTEST SMARTZ	150	M/NM	3	IP65/IK10	3.2V-1.5Ah LFP	230 Vac 50 Hz
LAE9150LX3	AUTOTEST (ZX)	150	NM	3	IP65/IK10	3.2V-1.5Ah LFP	230 Vac 50 Hz
LAE9150LXP3	AUTOTEST (ZX)	150	M/NM	3	IP65/IK10	3.2V-1.5Ah LFP	230 Vac 50 Hz
LAE9250LDP3W	AUTOTEST CENT.(ZDW)	300	M/NM	3	IP65/IK10	3.2V-3.0Ah LFP	230 Vac 50 Hz
LAE9250LXP3	AUTOTEST (ZX)	300	M/NM	3	IP65/IK10	3.2V-3.0Ah LFP	230 Vac 50 Hz
LAE9600LAP3	DALI	600	M/NM	3	IP65/IK10	6.4V-3.0Ah LFP	230 Vac 50 Hz
LAC9300LXP3	AUTOTEST (ZX)	300	M/NM	3	IP65/IK10	3.2V-3.0Ah LFP	230 Vac 50 Hz
LDF9150LAP3	DALI	150	M/NM	3	IP44/IK07	3.2V-1.5Ah LFP	230 Vac 50 Hz
LDF9150LDP3W	AUTOTEST CENT.(ZDW)	150	M/NM	3	IP44/IK07	3.2V-1.5Ah LFP	230 Vac 50 Hz
LDF9150LWP3	AUTOTEST SMARTZ	150	M/NM	3	IP44/IK07	3.2V-1.5Ah LFP	230 Vac 50 Hz
LDF9150LX3	AUTOTEST (ZX)	150	NM	3	IP44/IK07	3.2V-1.5Ah LFP	230 Vac 50 Hz
LDF9150LXP3	AUTOTEST (ZX)	150	M/NM	3	IP44/IK07	3.2V-1.5Ah LFP	230 Vac 50 Hz
LDF9150X3	AUTOTEST (ZX)	150	NM	3	IP44/IK07	3.6V-1.6Ah Ni-Cd	230 Vac 50 Hz
LDF9250LAP3	DALI	300	M/NM	3	IP44/IK07	3.2V-3.0Ah LFP	230 Vac 50 Hz
LDF9250LDP3W	AUTOTEST CENT.(ZDW)	300	M/NM	3	IP44/IK07	3.2V-3.0Ah LFP	230 Vac 50 Hz
LDF9250LXP3	AUTOTEST (ZX)	300	M/NM	3	IP44/IK07	3.2V-3.0Ah LFP	230 Vac 50 Hz
LDF9150C3	ESTANDAR (ZC)	150	NM	3	IP44/IK07	3.6V-1.6Ah Ni-Cd	230 Vac 50 Hz
LDFX9230LA3	DALI	240	NM	3	IP44/IK07	3.2V-3.0Ah LFP	230 Vac 50 Hz
LDFX9230LW3	AUTOTEST SMARTZ	240	NM	3	IP44/IK07	3.2V-3.0Ah LFP	230 Vac 50 Hz
LXE3150C3	ESTANDAR (ZC)	150	NM	3	IP66/IK10	3.6V-1.6Ah Ni-Cd	230 Vac 50 Hz
LXE9150LAP3	DALI	150	M/NM	3	IP66/IK10	3.2V-1.5Ah LFP	230 Vac 50 Hz
LXE9150LDP3W	AUTOTEST CENT.(ZDW)	150	M/NM	3	IP66/IK10	3.2V-1.5Ah LFP	230 Vac 50 Hz
LXE9150LWP3	AUTOTEST SMARTZ	150	M/NM	3	IP66/IK10	3.2V-1.5Ah LFP	230 Vac 50 Hz
LXE9150LX3	AUTOTEST (ZX)	150	NM	3	IP66/IK10	3.2V-1.5Ah LFP	230 Vac 50 Hz
LXE9150LXP3	AUTOTEST (ZX)	150	M/NM	3	IP66/IK10	3.2V-1.5Ah LFP	230 Vac 50 Hz
LXE9150X3	AUTOTEST (ZX)	150	NM	3	IP66/IK10	3.6V-1.6Ah Ni-Cd	230 Vac 50 Hz
LXE9300LAP3	DALI	300	M/NM	3	IP66/IK10	6.4V-1.5Ah LFP	230 Vac 50 Hz
LXE9300LXP3	AUTOTEST (ZX)	300	M/NM	3	IP66/IK10	3.2V-3.0Ah LFP	230 Vac 50 Hz
LXEX9230LA3	DALI	250	NM	3	IP66/IK10	3.2V-3.0Ah LFP	230 Vac 50 Hz
LXEX9230LW3	AUTOTEST SMARTZ	250	NM	3	IP66/IK10	3.2V-3.0Ah LFP	230 Vac 50 Hz
LXF9150C3T	ESTANDAR (ZC)	150	NM	3	IP44/IK07	3.6V-1.6Ah Ni-Cd	230 Vac 50 Hz
LXF9150LAP3T	DALI	150	M/NM	3	IP44/IK07	3.2V-1.5Ah LFP	230 Vac 50 Hz



REFERENCE	SYSTEM	LUMENS	TYPE	DURATION (h)	IP/IK	BATTERY	POWER SUPPLY
LXF9150LDP3WT	AUTOTEST CENT.(ZDW)	150	M/NM	3	IP44/IK07	3.2V-1.5Ah LFP	230 Vac 50 Hz
LXF9150LW3T	AUTOTEST SMARTZ	150	NM	3	IP44/IK07	3.2V-1.5Ah LFP	230 Vac 50 Hz
LXF9150LWP3T	AUTOTEST SMARTZ	150	M/NM	3	IP44/IK07	3.2V-1.5Ah LFP	230 Vac 50 Hz
LXF9150LX3T	AUTOTEST (ZX)	150	NM	3	IP44/IK07	3.2V-1.5Ah LFP	230 Vac 50 Hz
LXF9150LXP3T	AUTOTEST (ZX)	150	M/NM	3	IP44/IK07	3.2V-1.5Ah LFP	230 Vac 50 Hz
LXF9150X3T	AUTOTEST (ZX)	150	NM	3	IP44/IK07	3.6V-1.6Ah Ni-Cd	230 Vac 50 Hz
LXF9250LDP3WT	AUTOTEST CENT.(ZDW)	300	M/NM	3	IP44/IK07	3.2V-3.0Ah LFP	230 Vac 50 Hz
LXF9250LXP3T	AUTOTEST (ZX)	300	M/NM	3	IP44/IK07	3.2V-3.0Ah LFP	230 Vac 50 Hz
LNE9400LXP3	AUTOTEST (ZX)	350	M/NM	3	IP65/IK10	6.4V-1.5Ah LFP	230 Vac 50 Hz
LNE9400LWP3	AUTOTEST SMARTZ	350	M/NM	3	IP65/IK10	6.4V-1.5Ah LFP	230 Vac 50 Hz



**APPENDIX 2. Copy of 'Certificate of Compliance' issued by Certification Body
(old or new)**

ENEC 001217

2025-07-29