

AENOR

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LICENCE

to use the European Mark



Licence Nr. ENEC/001201

Under the conditions given in the following pages of this document, the licence to use the ENEC Mark in conjunction with the suffix 01, as shown above, has been issued to:

ELECTROZEMPER, S.A.
AV DE LA CIENCIA, S/N
13005 CIUDAD REAL (España / Spain)

For the product(s):

LED luminaires for emergency lighting

Trade name(s):

ZEMPER

Complying with the following European Standards:

EN IEC 60598-1:2021;
EN 60598-2-22:2014; EN 60598-2-22:2014/A1:2020

Date: 2022-01-21

Signature:

A handwritten signature in blue ink, appearing to read 'Rafael García', with a long horizontal stroke extending to the right.

Name: Rafael García
Position: General Manager

This licence has been issued under the presumption and conditional on the fact that the licensee holds all necessary legal rights with regard to the product presented for testing and certification.

AENOR INTERNACIONAL, S.A.U.
Cl Génova, 6
28004 MADRID (Spain)

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CERTIFICADO ENEC DE PRODUCTO



Tipo de producto / Type of Product	LUMINARIAS PARA ALUMBRADO DE EMERGENCIA LED
r1) N° Certificado / Certificate n°	ENEC/001201
r2) Fecha Certificado / Date of the Certificate	2022-01-21
r3) N° de Informe de ensayo / Test report n°	2021090484B1
r4) Nombre y dirección del licenciario Name and address of the licensee	ELECTROZEMPER, S.A. AV DE LA CIENCIA, S/N 13005 CIUDAD REAL (España/Spain)
r5) Dirección de la factoría Address of the factory	AV DE LA CIENCIA, S/N 13005 CIUDAD REAL (España/Spain)
r6) Referencia de la Norma Española Spanish Standard	---
r7) Referencia de la Norma Europea European Standard	EN IEC 60598-1:2021; EN 60598-2-22:2014; EN 60598-2-22:2014/A1:2020
r8) Referencia / Type reference	Ver Anexo <i>refer to Annex</i>
r9) Marca comercial / Trade Mark	ZEMPER
r10) Tensión y frecuencia asignadas/Rated voltage and frequency	230V- 50 Hz
r11) N° lámparas x potencia asignada, tipo y portalámparas N° lamps x rated power, type and lampholder	Ver Anexo <i>refer to Annex</i>
r12) Grado de protección IP / IP degree of protection	IP20; IK04
r13) Medios de conexión a la red/Power supply connection means	Terminals
r14) Clasific. por material superficie apoyo/Classif. per holding surface material	Suitable for normally flammable surfaces
r15) Protección contra choques eléctricos (clase)/Protection against electric shocks (class)	Class II
r16) Flujo luminoso y autonomía asignadas/Rated lumen output and duration	Ver Anexo <i>refer to Annex</i>
r17) Características de la batería/Battery features	Ver Anexo <i>refer to Annex</i>
r18) Información adicional / Additional information	Ver Anexo <i>refer to Annex</i>
r19) Características generales/General data	Ver Anexo <i>refer to Annex</i>
Fecha de caducidad: 2027-01-21 Date of expiry	

Original Electrónico

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Entidad de certificación de producto acreditada por ENAC con n° 1/C-PR275
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CERTIFICADO ENEC DE PRODUCTO



ANEXO AL CERTIFICADO ENEC/001281
ANNEX TO CERTIFICATE ENEC/001281

REFERENCIA <i>Type reference</i>	Nº LAMPARAS X POTENCIA ASIGNADA, TIPO Y PORTALÁMPARAS <i>Nº lamps x rated power, type and lampholder</i>	FLUJO LUMINOSO Y AUTONOMÍA ASIGNADAS <i>Rated lumen output and duration</i>	CARACTERÍSTICAS DE LA BATERÍA <i>Battery features</i>	INFORMACIÓN ADICIONAL <i>Additional information</i>	CARACTERÍSTICAS GENERALES <i>General data</i>
LYA3100LDPW	6 x 0,5 W; LED	100 lm (emergency); 1 h	LFP 1 cell 3,2 V 0,5 Ah	Maintained (possible non-maintained); wireless	ALYA Series; remote rest; PTC thermal protection
LYA3100LXP	6 x 0,5 W; LED	100 lm (emergency); 1 h	LFP 1 cell 3,2 V 0,5 Ah	Maintained (possible non-maintained); self-test	ALYA Series; remote rest; PTC thermal protection
LYA3200LDPW	6 x 0,5 W; LED	200 lm (emergency); 1 h	LFP 1 cell 3,2 V 1,0 Ah	Maintained 7 (possible non-maintained); wireless	ALYA Series; remote rest; PTC thermal protection
LYA3200LD3W	6 x 0,5 W; LED	170 lm; 3 h	LFP 1 cell 3,2 V 1,5 Ah	Non-maintained; wireless	ALYA Series; remote rest; PTC thermal protection
LYA3200LXP	6 x 0,5 W; LED	200 lm (emergency); 1 h	LFP 1 cell 3,2 V 1,0 Ah	Maintained (possible non-maintained); self-test	ALYA Series; remote rest; PTC thermal protection
LYA3200LX3	6 x 0,5 W; LED	170 lm; 3 h	LFP 1 cell 3,2 V 1,5 Ah	Non-maintained; self-test	ALYA Series; remote rest; PTC thermal protection
LYA3300LAP3	6 x 0,5 W; LED	300 lm (emergency); 3 h	LFP 2 cell 3,2 V 3,0 Ah	Maintained (possible non-maintained); DALI	ALYA Series; remote rest; PTC thermal protection
LYA3300LDP3W	6 x 0,5 W; LED	300 lm (emergency); 3 h	LFP 2 cell 3,2 V 3,0 Ah	Maintained (possible non-maintained); wireless	ALYA Series; remote rest; PTC thermal protection
LYA3300LXP3	6 x 0,5 W; LED	300 lm (emergency); 3 h	LFP 2 cell 3,2 V 3,0 Ah	Maintained (possible non-maintained); self-test	ALYA Series; remote rest; PTC thermal protection
LYA3400LDPW	6 x 0,5 W; LED	390 lm (emergency); 1 h	LFP 1 cell 3,2 V 1,5 Ah	Maintained (possible non-maintained); wireless	ALYA Series; remote rest; PTC thermal protection
LYA3400LXP	6 x 0,5 W; LED	390 lm (emergency); 1 h	LFP 1 cell 3,2 V 1,5 Ah	Maintained (possible non-maintained); self-test	ALYA Series; remote rest; PTC thermal protection

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LYA3400LX	6 x 0,5 W; LED	390 lm; 1 h	LFP 1 cell 3,2 V 1,5 Ah	Non-maintained; self-test	ALYA Series; remote rest; PTC thermal protection
LYE3070LAP	12 x 0,5 W; LED	- lm (emergency); 1 h	LFP 1 cell 3,2 V 1,0 Ah	Maintained; DALI	ALYA (EXITALYA) Series; remote rest; PTC thermal protection
LYE3070LAP3	12 x 0,5 W; LED	- lm (emergency); 3 h	LFP 1 cell 3,2 V 1,5 Ah	Maintained; DALI	ALYA (EXITALYA) Series; remote rest; PTC thermal protection
LYE3070LDPW	12 x 0,5 W; LED	- lm (emergency); 1 h	LFP 1 cell 3,2 V 1,0 Ah	Maintained; wireless	ALYA (EXITALYA) Series; remote rest; PTC thermal protection
LYE3070LDP3W	12 x 0,5 W; LED	- lm (emergency); 3 h	LFP 1 cell 3,2 V 1,5 Ah	Maintained; wireless	ALYA (EXITALYA) Series; remote rest; PTC thermal protection
LYE3070LXP	12 x 0,5 W; LED	- lm (emergency); 1 h	LFP 1 cell 3,2 V 1,0 Ah	Maintained; self- test	ALYA (EXITALYA) Series; remote rest; PTC thermal protection
LYE3070LXP3	12 x 0,5 W; LED	- lm (emergency); 3 h	LFP 1 cell 3,2 V 1,5 Ah	Maintained; self- test	ALYA (EXITALYA) Series; remote rest; PTC thermal protection
LYE3120LAP	14 x 0,5 W; LED	120 lm (emergency); 1 h	LFP 1 cell 3,2 V 1,5 Ah	Maintained (possible non- maintained); DALI	ALYA (EXITALYA) Series; remote rest; PTC thermal protection
LYE3120LAP3	14 x 0,5 W; LED	120 lm (emergency); 3 h	LFP 2 cell 3,2 V 3,0 Ah	Maintained; DALI	ALYA (EXITALYA) Series; remote rest; PTC thermal protection
LYE3120LDPW	14 x 0,5 W; LED	120 lm (emergency); 1 h	LFP 1 cell 3,2 V 1,5 Ah	Maintained (possible non- maintained); wireless	ALYA (EXITALYA) Series; remote rest; PTC thermal protection

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LYE3120LDP3W	14 x 0,5 W; LED	120 lm (emergency); 3 h	LFP 2 cell 3,2 V 3,0 Ah	Maintained; wireless	ALYA (EXITALYA) Series; remote rest; PTC thermal protection
LYE3120LXP	14 x 0,5 W; LED	120 lm (emergency); 1 h	LFP 1 cell 3,2 V 1,5 Ah	Maintained (possible non-maintained); self-test	ALYA (EXITALYA) Series; remote rest; PTC thermal protection
LYE3120LXP3	14 x 0,5 W; LED	120 lm (emergency); 3 h	LFP 2 cell 3,2 V 3,0 Ah	Maintained; self-test	ALYA (EXITALYA) Series; remote rest; PTC thermal protection
LYE3125LAP	14 x 0,5 W; LED	120 lm (emergency); 1 h	LFP 1 cell 3,2 V 1,5 Ah	Maintained; DALI	ALYA (EXITALYA) Series; remote rest; PTC thermal protection
LYE3125LAP3	14 x 0,5 W; LED	120 lm (emergency); 3 h	LFP 2 cell 3,2 V 3,0 Ah	Maintained; DALI	ALYA (EXITALYA) Series; remote rest; PTC thermal protection
LYE3125LDPW	14 x 0,5 W; LED	120 lm (emergency); 1 h	LFP 1 cell 3,2 V 1,5 Ah	Maintained; wireless	ALYA (EXITALYA) Series; remote rest; PTC thermal protection
LYE3125LDP3W	14 x 0,5 W; LED	120 lm (emergency); 3 h	LFP 2 cell 3,2 V 3,0 Ah	Maintained; wireless	ALYA (EXITALYA) Series; remote rest; PTC thermal protection
LYE3125LXP	14 x 0,5 W; LED	120 lm (emergency); 1 h	LFP 1 cell 3,2 V 1,5 Ah	Maintained; self-test	ALYA (EXITALYA) Series; remote rest; PTC thermal protection
LYE3125LXP3	14 x 0,5 W; LED	120 lm (emergency); 3 h	LFP 2 cell 3,2 V 3,0 Ah	Maintained; self-test	ALYA (EXITALYA) Series; remote rest; PTC thermal protection
LYR3070LAP	12 x 0,5 W; LED	- lm (emergency); 1 h	LFP 1 cell 3,2 V 1,0 Ah	Maintained; DALI	ALYA (EXITALYA) Series; remote rest; PTC thermal protection

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LYR3070LAP3	12 x 0,5 W; LED	- lm (emergency); 3 h	LFP 1 cell 3,2 V 1,5 Ah	Maintained; DALI	ALYA (EXITALYA) Series; remote rest; PTC thermal protection
LYR3070LDPW	12 x 0,5 W; LED	- lm (emergency); 1 h	LFP 1 cell 3,2 V 1,0 Ah	Maintained; wireless	ALYA (EXITALYA) Series; remote rest; PTC thermal protection
LYR3070LDP3W	12 x 0,5 W; LED	- lm (emergency); 3 h	LFP 1 cell 3,2 V 1,5 Ah	Maintained; wireless	ALYA (EXITALYA) Series; remote rest; PTC thermal protection
LYR3070LXP	12 x 0,5 W; LED	- lm (emergency); 1 h	LFP 1 cell 3,2 V 1,0 Ah	Maintained; self-test	ALYA (EXITALYA) Series; remote rest; PTC thermal protection
LYR3070LXP3	12 x 0,5 W; LED	- lm (emergency); 3 h	LFP 1 cell 3,2 V 1,5 Ah	Maintained; self-test	ALYA (EXITALYA) Series; remote rest; PTC thermal protection
LYW3150LAP3	1 x 3 W; LED	150 lm (emergency); 3 h	LFP 1 cell 3,2 V 1,5 Ah	Maintained (possible non-maintained); DALI	ALYA (WALYA) Series; remote rest; PTC thermal protection
LYW3150LDP3W	1 x 3 W; LED	150 lm (emergency); 3 h	LFP 1 cell 3,2 V 1,5 Ah	Maintained (possible non-maintained); wireless	ALYA (WALYA) Series; remote rest; PTC thermal protection
LYW3150LXP3	1 x 3 W; LED	150 lm (emergency); 3 h	LFP 1 cell 3,2 V 1,5 Ah	Maintained (possible non-maintained); self-test	ALYA (WALYA) Series; remote rest; PTC thermal protection
LYW3250LDW	4 x 0,5 W; LED	250 lm; 1 h	LFP 1 cell 3,2 V 1,5 Ah	Non-maintained; wireless	ALYA (WALYA) Series; remote rest; PTC thermal protection
LYW3250LX	4 x 0,5 W; LED	250 lm; 1 h	LFP 1 cell 3,2 V 1,5 Ah	Non-maintained; self-test	ALYA (WALYA) Series; remote rest; PTC thermal protection

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LYW3300LAP	4 x 0,5 W; LED	300 lm (emergency); 1 h	LFP 1 cell 3,2 V 1,5 Ah	Maintained (possible non-maintained); DALI	ALYA (WALYA) Series; remote rest; PTC thermal protection
LYW3300LDPW	4 x 0,5 W; LED	300 lm (emergency); 1 h	LFP 1 cell 3,2 V 1,5 Ah	Maintained (possible non-maintained); wireless	ALYA (WALYA) Series; remote rest; PTC thermal protection
LYW3300LXP	4 x 0,5 W; LED	300 lm (emergency); 1 h	LFP 1 cell 3,2 V 1,5 Ah	Maintained (possible non-maintained); self-test	ALYA (WALYA) Series; remote rest; PTC thermal protection