

AENOR

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LICENCE

to use the European Mark



Licence Nr. ENEC/001212

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: 2022-07-26

Signature:

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/001212
r2) Fecha Certificado / Date of the Certificate	2022-07-26
r3) N° de Informe de ensayo / Test report n°	2021020030B1
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 más adelante / See ahead
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 portálámparas N° lamps x rated power, type and lampholder	1 x 3 W; LED
r12) Grado de protección IP / IP degree of protection	IP40; 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 más adelante / See ahead
r17) Características de la batería / Battery features	Ver más adelante / See ahead
r18) Información adicional / Additional information	Ver más adelante / See ahead
r19) Características generales General data	SPAZIO Series; remote rest; PTC thermal protection; N: black colour, G: grey colour

Fecha de caducidad: 2024-09-01
Date of expiry

Original Electrónico

AENOR INTERNACIONAL S.A.U.
Génova, 6. 28004 Madrid. España
Tel. +34 91 432 60 00 - www.aenor.com

Entidad de certificación de producto acreditada por ENAC con n° 1/C-PR275
Product certification body accredited by ENAC, number 1/C-PR275

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REFERENCIA <i>Type reference</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>
LSQ3170LXP3	165 lm (emergency); 3 h	LFP 1 cell 3,2 V 1,8 Ah	Maintained (possible non-maintained); self-test
LSQ3171LXP3	165 lm (emergency); 3 h	LFP 1 cell 3,2 V 1,8 Ah	Maintained (possible non-maintained); self-test
LSQ3200LXP2	200 lm (emergency); 2 h	LFP 1 cell 3,2 V 1,5 Ah	Maintained (possible non-maintained); self-test
LSQ3201LXP2	200 lm (emergency); 2 h	LFP 1 cell 3,2 V 1,5 Ah	Maintained (possible non-maintained); self-test
LSQ3250LXP	250 lm (emergency); 1 h	LFP 1 cell 3,2 V 1,5 Ah	Maintained (possible non-maintained); self-test
LSQ3251LXP	250 lm (emergency); 1 h	LFP 1 cell 3,2 V 1,5 Ah	Maintained (possible non-maintained); self-test
LSQ9170LAP3	165 lm (emergency); 3 h	LFP 1 cell 3,2 V 1,8 Ah	Maintained (possible non-maintained); DALI
LSQ9170LDP3W	165 lm (emergency); 3 h	LFP 1 cell 3,2 V 1,8 Ah	Maintained (possible non-maintained); wireless, frequencies: F1, F2, F3, F4, F5 or F6
LSQ9171LAP3	165 lm (emergency); 3 h	LFP 1 cell 3,2 V 1,8 Ah	Maintained (possible non-maintained); DALI
LSQ9171LDP3W	165 lm (emergency); 3 h	LFP 1 cell 3,2 V 1,8 Ah	Maintained (possible non-maintained); wireless, frequencies: F1, F2, F3, F4, F5 or F6
LSQ9200LDP2W	200 lm (emergency); 2 h	LFP 1 cell 3,2 V 1,5 Ah	Maintained (possible non-maintained); wireless, frequencies: F1, F2, F3, F4, F5 or F6
LSQ9201LDP2W	200 lm (emergency); 2 h	LFP 1 cell 3,2 V 1,5 Ah	Maintained (possible non-maintained); wireless, frequencies: F1, F2, F3, F4, F5 or F6
LSQ9250LAP	250 lm (emergency); 1 h	LFP 1 cell 3,2 V 1,5 Ah	Maintained (possible non-maintained); DALI
LSQ9250LDPW	250 lm (emergency); 1 h	LFP 1 cell 3,2 V 1,5 Ah	Maintained (possible non-maintained); wireless, frequencies: F1, F2, F3, F4, F5 or F6
LSQ9251LAP	250 lm (emergency); 1 h	LFP 1 cell 3,2 V 1,5 Ah	Maintained (possible non-maintained); DALI
LSQ9251LDPW	250 lm (emergency); 1 h	LFP 1 cell 3,2 V 1,5 Ah	Maintained (possible non-maintained); wireless, frequencies: F1, F2, F3, F4, F5 or F6
LSR3170LXP3	165 lm (emergency); 3 h	LFP 1 cell 3,2 V 1,8 Ah	Maintained (possible non-maintained); self-test

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REFERENCIA <i>Type reference</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>
LSR3171LXP3	165 lm (emergency); 3 h	LFP 1 cell 3,2 V 1,8 Ah	Maintained (possible non-maintained); self-test
LSR3200LXP2	200 lm (emergency); 2 h	LFP 1 cell 3,2 V 1,5 Ah	Maintained (possible non-maintained); self-test
LSR3201LXP2	200 lm (emergency); 2 h	LFP 1 cell 3,2 V 1,5 Ah	Maintained (possible non-maintained); self-test
LSR3250LXP	250 lm (emergency); 1 h	LFP 1 cell 3,2 V 1,5 Ah	Maintained (possible non-maintained); self-test
LSR3250LX	250 lm; 1 h	LFP 1 cell 3,2 V 1,5 Ah	Non-maintained; self-test
LSR3251LXP	250 lm (emergency); 1 h	LFP 1 cell 3,2 V 1,5 Ah	Maintained (possible non-maintained); self-test
LSR3251LX	250 lm; 1 h	LFP 1 cell 3,2 V 1,5 Ah	Non-maintained; self-test
LSR9170LAP3	165 lm (emergency); 3 h	LFP 1 cell 3,2 V 1,8 Ah	Maintained (possible non-maintained); DALI
LSR9170LDP3W	165 lm (emergency); 3 h	LFP 1 cell 3,2 V 1,8 Ah	Maintained (possible non-maintained); wireless, frequencies: F1, F2, F3, F4, F5 or F6
LSR9171LAP3	165 lm (emergency); 3 h	LFP 1 cell 3,2 V 1,8 Ah	Maintained (possible non-maintained); DALI
LSR9171LDP3W	165 lm (emergency); 3 h	LFP 1 cell 3,2 V 1,8 Ah	Maintained (possible non-maintained); wireless, frequencies: F1, F2, F3, F4, F5 or F6
LSR9200LDP2W	200 lm (emergency); 2 h	LFP 1 cell 3,2 V 1,5 Ah	Maintained (possible non-maintained); wireless, frequencies: F1, F2, F3, F4, F5 or F6
LSR9201LDP2W	200 lm (emergency); 2 h	LFP 1 cell 3,2 V 1,5 Ah	Maintained (possible non-maintained); wireless, frequencies: F1, F2, F3, F4, F5 or F6
LSR9250LAP	250 lm (emergency); 1 h	LFP 1 cell 3,2 V 1,5 Ah	Maintained (possible non-maintained); DALI
LSR9250LA	250 lm; 1 h	LFP 1 cell 3,2 V 1,5 Ah	Non-maintained; DALI
LSR9250LDPW	250 lm (emergency); 1 h	LFP 1 cell 3,2 V 1,5 Ah	Maintained (possible non-maintained); wireless, frequencies: F1, F2, F3, F4, F5 or F6
LSR9251LAP	250 lm (emergency); 1 h	LFP 1 cell 3,2 V 1,5 Ah	Maintained (possible non-maintained); DALI
LSR9251LA	250 lm; 1 h	LFP 1 cell 3,2 V 1,5 Ah	Non-maintained; DALI
LSR9251LDPW	250 lm (emergency); 1 h	LFP 1 cell 3,2 V 1,5 Ah	Maintained (possible non-maintained); wireless, frequencies: F1, F2, F3, F4, F5 or F6

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