



Ref. Certif. No.

**ES2532-AENOR**

**IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME**

**CB TEST CERTIFICATE**

Product

LED LUMINAIRES FOR EMERGENCY LIGHTING

Name and address of the applicant

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

Name and address of the manufacturer

SAME AS ABOVE

Name and address of the factory

SAME AS ABOVE

Note: When more than one factory, please report on page 2

Additional Information on page 2

Ratings and principal characteristics

See Annex

Trademark (if any)

ZEMPER

Customer's Testing Facility (CTF) Stage used

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Model / Type Ref.

See references on the Annex

Additional information (if necessary may also be reported on page 2)

Additional Information on page 2

A sample of the product was tested and found to be in conformity with

IEC 60598-1:2020  
IEC 60598-2-22:2014  
IEC 60598-2-22:2014/AMD1:2017

As shown in the Test Report Ref. No. which forms part of this Certificate

2021090484B1

This CB Test Certificate is issued by the National Certification Body

AENOR INTERNACIONAL S.A.U.  
Cl Génova, 6  
ES-28004 MADRID (SPAIN)

Date: 2022-01-21

  
Signature: Rafael GARCÍA MEIRO  
Chief Executive Officer

# ANNEX TO CB CERTIFICATE N° ES2532-AENOR

## CERTIFIED REFERENCES AND THEIR PRINCIPAL CHARACTERISTICS

**Product : LED LUMINAIRES FOR EMERGENCY LIGHTING**  
**Trade Mark: ZEMPER**

Type reference	N° lamps x rated power, type and lampholder	Rated lumen output and duration	Battery features	Additional information	General data
LYA3100DPW	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
LYA3200DPW	6 x 0,5 W; LED	200 lm (emergency); 1 h	LFP 1 cell 3,2 V 1,0 Ah	Maintained (possible non-maintained); wireless	ALYA Series; remote rest; PTC thermal protection
LYA3200D3W	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
LYA3400DPW	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
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

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Type reference	N° lamps x rated power, type and lampholder	Rated lumen output and duration	Battery features	Additional information	General data
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
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
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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Type reference	N° lamps x rated power, type and lampholder	Rated lumen output and duration	Battery features	Additional information	General data
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

**Rated voltage and frequency:** 230V~ 50 Hz

**IP degree of protection:** IP20; IK04

**Power supply connection means:** Terminals

**Classif. per holding surface material:** Suitable for normally flammable surfaces

**Protection against electric shocks (class):** Class II