

IEC

IECEE
CB
SCHEME

Ref. Certif. No.

ES2588-M3-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

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

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

Model / Type Ref.

SEE 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
IEC 62262:2002

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

15041620-777623 A, 2022090357B1-M1, 2023030093B1, 2023040251B1

This CB Test Certificate is issued by the National Certification Body

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

Date: 2023-09-05

Signature: 
Rafael GARCÍA MEIRO
CEO

ANNEX TO CB CERTIFICATE N° ES2588-M3-AENOR

CERTIFIED REFERENCES AND THEIR PRINCIPAL CHARACTERISTICS

LED LUMINAIRES FOR EMERGENCY LIGHTING

Type reference	Trade Mark	Rated voltage and frequency	N° lamps x rated power, type and lampholder	IP degree of protection	Power supply connection means	Classif. per holding surface material	Protection against electric shocks (class)	Rated lumen output and duration	Battery features	Additional information	General data
LAC9400LAP	ZEMPER	230V~ 50 Hz	12 LED 0.5W	IP65	Terminals	Suitable for normally flammable surfaces	Class II	390 lm (emergency); 1h	LFP 1 cell 3.2V 1.5Ah	Maintained (possible non-maintained); DALI	ARIAN (Flat) Series; remote rest; PTC thermal protection; N: black colour
LAC9400LDPW	ZEMPER	230V~ 50 Hz	12 LED 0.5W	IP65	Terminals	Suitable for normally flammable surfaces	Class II	390 lm (emergency); 1h	LFP 1 cell 3.2V 1.5Ah	Maintained (possible non-maintained); wireless, frequencies: F1, F2, F3, F4, F5 or F6	ARIAN (Flat) Series; remote rest; PTC thermal protection; N: black colour
LAC9400LXP	ZEMPER	230V~ 50 Hz	12 LED 0.5W	IP65	Terminals	Suitable for normally flammable surfaces	Class II	390 lm (emergency); 1h	LFP 1 cell 3.2V 1.5Ah	Maintained (possible non-maintained); self-test	ARIAN (Flat) Series; remote rest; PTC thermal protection; N: black colour
LAC9400LX	ZEMPER	230V~ 50 Hz	12 LED 0.5W	IP65	Terminals	Suitable for normally flammable surfaces	Class II	390 lm (emergency); 1h	LFP 1 cell 3.2V 1.5Ah	Maintained (possible non-maintained); DALI	ARIAN (Flat) Series; remote rest; PTC thermal protection; N: black colour
LAC9700LDW	ZEMPER	230V~ 50 Hz	12 LED 0.5W	IP65	Terminals	Suitable for normally flammable surfaces	Class II	700 lm (emergency); 1h	LFP 1 cell 6.4V 1.5Ah	Maintained (possible non-maintained); wireless, frequencies: F1, F2, F3, F4, F5 or F6	ARIAN (Flat) Series; remote rest; PTC thermal protection; N: black colour
LAC9700LX	ZEMPER	230V~ 50 Hz	12 LED 0.5W	IP65	Terminals	Suitable for normally flammable surfaces	Class II	700 lm (emergency); 1h	LFP 1 cell 6.4V 1.5Ah	Non-maintained; self-test	ARIAN (Flat) Series; remote rest; PTC thermal protection; N: black colour
LAE9100LDPW	ZEMPER	230V~ 50 Hz	4 LED 0.5W	IP65	Terminals	Suitable for normally flammable surfaces	Class II	100 lm (emergency); 1h	LFP 1 cell 3.2V 0.5Ah	Maintained (possible non-maintained); wireless, frequencies: F1, F2, F3, F4, F5 or F6	ARIAN (Flat) Series; remote rest; PTC thermal protection; N: black colour

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LAE9100LXP	ZEMPER	230V~ 50 Hz	4 LED 0.5W	IP65	Terminals	Suitable for normally flammable surfaces	Class II	100 lm (emergency); 1h	LFP 1 cell 3.2V 0.5Ah	Maintained (possible non-maintained); self-test	ARIAN (Flat) Series; remote rest; PTC thermal protection; N: black colour
LAE9150LAP3	ZEMPER	230V~ 50 Hz	4 LED 0.5W	IP65	Terminals	Suitable for normally flammable surfaces	Class II	1000 lm (emergency); 3h	LFP 1 cell 3.2V 1.5Ah	Maintained (possible non-maintained); DALI	ARIAN (Flat) Series; remote rest; PTC thermal protection; N: black colour
LAE9150LDPW	ZEMPER	230V~ 50 Hz	4 LED 0.5W	IP65	Terminals	Suitable for normally flammable surfaces	Class II	150 lm (emergency); 1h	LFP 1 cell 3.2V 1.0Ah	Maintained (possible non-maintained); wireless, frequencies: F1, F2, F3, F4, F5 or F6	ARIAN (Flat) Series; remote rest; PTC thermal protection; N: black colour
LAE9150LDP2W	ZEMPER	230V~ 50 Hz	4 LED 0.5W	IP65	Terminals	Suitable for normally flammable surfaces	Class II	150 lm (emergency); 2h	LFP 1 cell 3.2V 1.0Ah	Maintained (possible non-maintained); wireless, frequencies: F1, F2, F3, F4, F5 or F6	ARIAN (Flat) Series; remote rest; PTC thermal protection; N: black colour
LAE9150LDP3W	ZEMPER	230V~ 50 Hz	4 LED 0.5W	IP65	Terminals	Suitable for normally flammable surfaces	Class II	150 lm (emergency); 3h	LFP 1 cell 3.2V 1.5Ah	Maintained (possible non-maintained); wireless, frequencies: F1, F2, F3, F4, F5 or F6	ARIAN (Flat) Series; remote rest; PTC thermal protection; N: black colour
LAE9150LXP	ZEMPER	230V~ 50 Hz	4 LED 0.5W	IP65	Terminals	Suitable for normally flammable surfaces	Class II	150 lm (emergency); 1h	LFP 1 cell 3.2V 1.0Ah	Maintained (possible non-maintained); self-test	ARIAN (Flat) Series; remote rest; PTC thermal protection; N: black colour
LAE9150LXP2	ZEMPER	230V~ 50 Hz	4 LED 0.5W	IP65	Terminals	Suitable for normally flammable surfaces	Class II	150 lm (emergency); 2h	LFP 1 cell 3.2V 1.0Ah	Maintained (possible non-maintained); self-test	ARIAN (Flat) Series; remote rest; PTC thermal protection; N: black colour
LAE9150LXP3	ZEMPER	230V~ 50 Hz	4 LED 0.5W	IP65	Terminals	Suitable for normally flammable surfaces	Class II	150 lm (emergency); 3h	LFP 1 cell 3.2V 1.5Ah	Maintained (possible non-maintained); self-test	ARIAN (Flat) Series; remote rest; PTC thermal protection; N: black colour

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CERTIFIED REFERENCES AND THEIR PRINCIPAL CHARACTERISTICS

Type reference	Trade Mark	Rated voltage and frequency	N° lamps x rated power, type and lampholder	IP degree of protection	Power supply connection means	Classif. per holding surface material	Protection against electric shocks (class)	Rated lumen output and duration	Battery features	Additional information	General data
LAE9250LDP3W	ZEMPER	230V~ 50 Hz	12 LED 0.5W	IP65	Terminals	Suitable for normally flammable surfaces	Class II	300 lm (emergency); 3h	LFP 1 cell 3.2V 3.0Ah	Maintained (possible non-maintained); wireless, frequencies: F1, F2, F3, F4, F5 or F6	ARIAN (Flat) Series; remote rest; PTC thermal protection; N: black colour
LAE9250LXP3	ZEMPER	230V~ 50 Hz	12 LED 0.5W	IP65	Terminals	Suitable for normally flammable surfaces	Class II	300 lm (emergency); 3h	LFP 1 cell 3.2V 3.0Ah	Maintained (possible non-maintained); self-test	ARIAN (Flat) Series; remote rest; PTC thermal protection; N: black colour
LAE9300LDPW	ZEMPER	230V~ 50 Hz	12 LED 0.5W	IP65	Terminals	Suitable for normally flammable surfaces	Class II	350 lm (emergency); 1h	LFP 1 cell 3.2V 1.5Ah	Maintained (possible non-maintained); wireless, frequencies: F1, F2, F3, F4, F5 or F6	ARIAN (Flat) Series; remote rest; PTC thermal protection; N: black colour
LAE9300LDP2W	ZEMPER	230V~ 50 Hz	12 LED 0.5W	IP65	Terminals	Suitable for normally flammable surfaces	Class II	325 lm (emergency); 2h	LFP 1 cell 3.2V 1.5Ah	Maintained (possible non-maintained); wireless, frequencies: F1, F2, F3, F4, F5 or F6	ARIAN (Flat) Series; remote rest; PTC thermal protection; N: black colour
LAE9300LXP	ZEMPER	230V~ 50 Hz	12 LED 0.5W	IP65	Terminals	Suitable for normally flammable surfaces	Class II	350 lm (emergency); 1h	LFP 1 cell 3.2V 1.5Ah	Maintained (possible non-maintained); self-test	ARIAN (Flat) Series; remote rest; PTC thermal protection; N: black colour
LAE9300LXP2	ZEMPER	230V~ 50 Hz	12 LED 0.5W	IP65	Terminals	Suitable for normally flammable surfaces	Class II	250 lm (emergency); 2h	LFP 1 cell 3.2V 1.5Ah	Maintained (possible non-maintained); self-test	ARIAN (Flat) Series; remote rest; PTC thermal protection; N: black colour
LAE9400LAP	ZEMPER	230V~ 50 Hz	12 LED 0.5W	IP65	Terminals	Suitable for normally flammable surfaces	Class II	390 lm (emergency); 1h	LFP 1 cell 3.2V 1.5Ah	Maintained (possible non-maintained); DALI	ARIAN (Flat) Series; remote rest; PTC thermal protection; N: black colour
LAE9400LDPW	ZEMPER	230V~ 50 Hz	12 LED 0.5W	IP65	Terminals	Suitable for normally flammable surfaces	Class II	390 lm (emergency); 1h	LFP 1 cell 3.2V 1.5Ah	Maintained (possible non-maintained); wireless, frequencies: F1, F2, F3, F4, F5 or F6	ARIAN (Flat) Series; remote rest; PTC thermal protection; N: black colour

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Type reference	Trade Mark	Rated voltage and frequency	N° lamps x rated power, type and lampholder	IP degree of protection	Power supply connection means	Classif. per holding surface material	Protection against electric shocks (class)	Rated lumen output and duration	Battery features	Additional information	General data
LAE9400LXP	ZEMPER	230V~ 50 Hz	12 LED 0.5W	IP65	Terminals	Suitable for normally flammable surfaces	Class II	390 lm (emergency); 1h	LFP 1 cell 3.2V 1.5Ah	Maintained (possible non-maintained); self-test	ARIAN (Flat) Series; remote rest; PTC thermal protection; N: black colour
LAE9500LDPW	ZEMPER	230V~ 50 Hz	12 LED 0.5W	IP65	Terminals	Suitable for normally flammable surfaces	Class II	500 lm (emergency); 1h	LFP 1 cell 3.2V 1.8Ah	Maintained (possible non-maintained); wireless, frequencies: F1, F2, F3, F4, F5 or F6	ARIAN (Flat) Series; remote rest; PTC thermal protection; N: black colour
LAE9500LXP	ZEMPER	230V~ 50 Hz	12 LED 0.5W	IP65	Terminals	Suitable for normally flammable surfaces	Class II	500 lm (emergency); 1h	LFP 1 cell 3.2V 1.8Ah	Maintained (possible non-maintained); self-test	ARIAN (Flat) Series; remote rest; PTC thermal protection; N: black colour
LAE9600LAP3	ZEMPER	230V~ 50 Hz	12 LED 1W	IP65	Terminals	Suitable for normally flammable surfaces	Class II	600 lm (emergency); 3h	LFP 1 cell 6.4V 3.0Ah	Maintained (possible non-maintained); DALI	ARIAN (Flat) Series; remote rest; PTC thermal protection; N: black colour
LAE9800LAP	ZEMPER	230V~ 50 Hz	12 LED 1W	IP65	Terminals	Suitable for normally flammable surfaces	Class II	795 lm (emergency); 1h	LFP 1 cell 6.4V 1.5Ah	Maintained (possible non-maintained); DALI	ARIAN (Flat) Series; remote rest; PTC thermal protection; N: black colour
LAE9800LDPW	ZEMPER	230V~ 50 Hz	12 LED 1W	IP65	Terminals	Suitable for normally flammable surfaces	Class II	795 lm (emergency); 1h	LFP 1 cell 6.4V 1.5Ah	Maintained (possible non-maintained); wireless, frequencies: F1, F2, F3, F4, F5 or F6	ARIAN (Flat) Series; remote rest; PTC thermal protection; N: black colour
LAE9800LXP	ZEMPER	230V~ 50 Hz	12 LED 1W	IP65	Terminals	Suitable for normally flammable surfaces	Class II	795 lm (emergency); 1h	LFP 1 cell 6.4V 1.5Ah	Maintained (possible non-maintained); self-test	ARIAN (Flat) Series; remote rest; PTC thermal protection; N: black colour
LAE9990LAP	ZEMPER	230V~ 50 Hz	12 LED 1W	IP65	Terminals	Suitable for normally flammable surfaces	Class II	300 lm (emergency); 1h	LFP 1 cell 6.4V 3.0Ah	Maintained (possible non-maintained); DALI	ARIAN (Flat) Series; remote rest; PTC thermal protection; N: black colour

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Type reference	Trade Mark	Rated voltage and frequency	N° lamps x rated power, type and lampholder	IP degree of protection	Power supply connection means	Classif. per holding surface material	Protection against electric shocks (class)	Rated lumen output and duration	Battery features	Additional information	General data
LAE9990LDPW	ZEMPER	230V~ 50 Hz	12 LED 1W	IP65	Terminals	Suitable for normally flammable surfaces	Class II	1000 lm (emergency); 1h	LFP 1 cell 6.4V 3.0Ah	Maintained (possible non-maintained); wireless, frequencies: F1, F2, F3, F4, F5 or F6	ARIAN (Flat) Series; remote rest; PTC thermal protection; N: black colour
LAE9990LXP	ZEMPER	230V~ 50 Hz	12 LED 1W	IP65	Terminals	Suitable for normally flammable surfaces	Class II	1000 lm (emergency); 1h	LFP 1 cell 6.4V 3.0Ah	Maintained (possible non-maintained); self-test	ARIAN (Flat) Series; remote rest; PTC thermal protection; N: black colour
LDF-3017EX	ZEMPER	230V~ 50 Hz	4 x 0,5 W; LED	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	10lm (emergency); 1h	Ni-Cd 1 cell 3,6 V 0,3 Ah	Non-maintained; self-test	FLAT Series; remote rest; PTC thermal protection; N: black colour
LDF-3045EX	ZEMPER	230V~ 50 Hz	6 x 0,085 W; LED	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	45lm (emergency); 1h	Ni-Cd 1 cell 3,6 V 0,3 Ah	Non-maintained; self-test	FLAT Series; remote rest; PTC thermal protection; N: black colour
LDF-3400EX	ZEMPER	230V~ 50 Hz	12 x 0,5 W; LED	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	450lm (emergency); 1h	Ni-Cd 1 cell 4,8 V 1,6 Ah	Non-maintained; self-test	FLAT Series; remote rest; PTC thermal protection; N: black colour
LDF9100LDPW	ZEMPER	230V~ 50 Hz	4 LED 0,5W	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	100 lm (emergency); 1h	LFP 1 cell 3,2 V 0,5 Ah	Maintained (possible non-maintained); wireless, frequencies: F1, F2, F3, F4, F5 or F6	DIANA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LDF9100LXP	ZEMPER	230V~ 50 Hz	4 LED 0,5W	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	100 lm (emergency); 1h	LFP 1 cell 3,2 V 0,5 Ah	Maintained (possible non-maintained); self-test	DIANA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LDF9150LDPW	ZEMPER	230V~ 50 Hz	4 LED 0,5W	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	150 lm (emergency); 1h	LFP 1 cell 3,2 V 1,0 Ah	Maintained (possible non-maintained); wireless, frequencies: F1, F2, F3, F4, F5 or F6	DIANA (Flat) Series; remote rest; PTC thermal protection; N: black colour

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LDF9150LDP2W	ZEMPER	230V~ 50 Hz	4 LED 0,5W	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	150 lm (emergency); 2h	LFP 1 cell 3,2 V 1,0 Ah	Maintained (possible non-maintained); wireless, frequencies: F1, F2, F3, F4, F5 or F6	DIANA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LDF9150LDP3W	ZEMPER	230V~ 50 Hz	4 LED 0,5W	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	150 lm (emergency); 3h	LFP 1 cell 3,2 V 1,5 Ah	Maintained (possible non-maintained); wireless, frequencies: F1, F2, F3, F4, F5 or F6	DIANA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LDF9150LXP	ZEMPER	230V~ 50 Hz	4 LED 0,5W	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	150 lm (emergency); 1h	LFP 1 cell 3,2 V 1,0 Ah	Maintained (possible non-maintained); self-test	DIANA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LDF9150LXP2	ZEMPER	230V~ 50 Hz	4 LED 0,5W	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	150 lm (emergency); 2h	LFP 1 cell 3,2 V 1,0 Ah	Maintained (possible non-maintained); self-test	DIANA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LDF9150LXP3	ZEMPER	230V~ 50 Hz	4 LED 0,5W	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	150 lm (emergency); 3h	LFP 1 cell 3,2 V 1,5 Ah	Maintained (possible non-maintained); self-test	DIANA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LDF9200LDPW	ZEMPER	230V~ 50 Hz	4 LED 0,5W	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	225 lm (emergency); 1h	LFP 1 cell 3,2 V 1,0 Ah	Maintained (possible non-maintained); wireless, frequencies: F1, F2, F3, F4, F5 or F6	DIANA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LDF9200LXP	ZEMPER	230V~ 50 Hz	4 LED 0,5W	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	250 lm (emergency); 1h	LFP 1 cell 3,2 V 1,0 Ah	Maintained (possible non-maintained); self-test	DIANA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LDF9250LAP3	ZEMPER	230V~ 50 Hz	12 LED 0,5W	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	300 lm (emergency); 3h	LFP 1 cell 6,4 V 1,5 Ah	Maintained (possible non-maintained); DALI	DIANA (Flat) Series; remote rest; PTC thermal protection; N: black colour

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LDF9250LDP3W	ZEMPER	230V~ 50 Hz	12 LED 0,5W	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	300 lm (emergency); 3h	LFP 1 cell 3,2 V 3,0 Ah	Maintained (possible non-maintained); wireless, frequencies: F1, F2, F3, F4, F5 or F6	DIANA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LDF9250LXP3	ZEMPER	230V~ 50 Hz	12 LED 0,5W	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	300 lm (emergency); 3h	LFP 1 cell 3,2 V 3,0 Ah	Maintained (possible non-maintained); self-test	DIANA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LDF9300LDPW	ZEMPER	230V~ 50 Hz	12 LED 0,5W	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	350 lm (emergency); 1h	LFP 1 cell 3,2 V 1,5 Ah	Maintained (possible non-maintained); wireless, frequencies: F1, F2, F3, F4, F5 or F6	DIANA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LDF9300LDP2W	ZEMPER	230V~ 50 Hz	12 LED 0,5W	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	325 lm (emergency); 2h	LFP 1 cell 3,2 V 1,5 Ah	Maintained (possible non-maintained); wireless, frequencies: F1, F2, F3, F4, F5 or F6	DIANA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LDF9300LXP	ZEMPER	230V~ 50 Hz	12 LED 0,5W	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	350 lm (emergency); 1h	LFP 1 cell 3,2 V 1,5 Ah	Maintained (possible non-maintained); self-test	DIANA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LDF9300LXP2	ZEMPER	230V~ 50 Hz	12 LED 0,5W	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	250 lm (emergency); 2h	LFP 1 cell 3,2 V 1,5 Ah	Maintained (possible non-maintained); self-test	DIANA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LDF9300LX	ZEMPER	230V~ 50 Hz	12 LED 0,5W	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	315 lm (emergency); 1h	LFP 1 cell 3,2 V 1,5 Ah	Non-maintained; self-test	DIANA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LDF9400LDPW	ZEMPER	230V~ 50 Hz	12 LED 0,5W	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	390 lm (emergency); 1h	LFP 1 cell 3,2 V 1,5 Ah	Maintained (possible non-maintained); wireless, frequencies: F1, F2, F3, F4, F5 or F6	DIANA (Flat) Series; remote rest; PTC thermal protection; N: black colour

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LDF9400LXP	ZEMPER	230V~ 50 Hz	12 LED 0,5W	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	390 lm (emergency); 1h	LFP 1 cell 3,2 V 1,5 Ah	Maintained (possible non-maintained); self-test	DIANA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LDF9400LX	ZEMPER	230V~ 50 Hz	12 LED 0,5W	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	390 lm (emergency); 1h	LFP 1 cell 3,2 V 1,5 Ah	Non-maintained; self-test	DIANA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LDF9500LDPW	ZEMPER	230V~ 50 Hz	12 LED 0,5W	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	500 lm (emergency); 1h	LFP 1 cell 3,2 V 1,8 Ah	Maintained (possible non-maintained); wireless, frequencies: F1, F2, F3, F4, F5 or F6	DIANA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LDF9500LXP	ZEMPER	230V~ 50 Hz	12 LED 0,5W	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	500 lm (emergency); 1h	LFP 1 cell 3,2 V 1,8 Ah	Maintained (possible non-maintained); self-test	DIANA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LDF9500LX	ZEMPER	230V~ 50 Hz	12 LED 0,5W	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	450 lm (emergency); 1h	LFP 1 cell 3,2 V 1,8 Ah	Non-maintained; self-test	DIANA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LDF9800LDPW	ZEMPER	230V~ 50 Hz	12 LED 1W	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	795 lm (emergency); 1h	LFP 1 cell 6,4 V 1,5 Ah	Maintained (possible non-maintained); wireless, frequencies: F1, F2, F3, F4, F5 or F6	DIANA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LDF9800LXP	ZEMPER	230V~ 50 Hz	12 LED 1W	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	795 lm (emergency); 1h	LFP 1 cell 6,4 V 1,5 Ah	Maintained (possible non-maintained); self-test	DIANA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LDS9600LAP3	ZEMPER	230V~ 50 Hz	12 LED 1W	IP42; IK04	Terminals	Suitable for normally flammable surfaces	Class II	600 lm (emergency); 3h	LFP 1 cell 6,4 V 3,0 Ah	Maintained (possible non-maintained); DALI	DIANA (Flat) Series; remote rest; PTC thermal protection; N: black colour

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CERTIFIED REFERENCES AND THEIR PRINCIPAL CHARACTERISTICS

Type reference	Trade Mark	Rated voltage and frequency	N° lamps x rated power, type and lampholder	IP degree of protection	Power supply connection means	Classif. per holding surface material	Protection against electric shocks (class)	Rated lumen output and duration	Battery features	Additional information	General data
LNC9300LXP	ZEMPER	230V~ 50 Hz	12 LED 0.5W	IP65	Terminals	Suitable for normally flammable surfaces	Class II	350 lm (emergency); 1h	LFP 1 cell 3.2V 1.5Ah	Maintained (possible non-maintained); self-test	NEPTUNO (Flat) Series; remote rest; PTC thermal protection
LNE9150LXP	ZEMPER	230V~ 50 Hz	4 LED 0.5W	IP65	Terminals	Suitable for normally flammable surfaces	Class II	180 lm (emergency); 1h	LFP 1 cell 3.2V 1.0Ah	Maintained (possible non-maintained); self-test	NEPTUNO (Flat) Series; remote rest; PTC thermal protection
LNE9150LXP2	ZEMPER	230V~ 50 Hz	4 LED 0.5W	IP65	Terminals	Suitable for normally flammable surfaces	Class II	150 lm (emergency); 2h	LFP 1 cell 3.2V 1.0Ah	Maintained (possible non-maintained); self-test	NEPTUNO (Flat) Series; remote rest; PTC thermal protection
LNE9300LXP	ZEMPER	230V~ 50 Hz	12 LED 0.5W	IP65	Terminals	Suitable for normally flammable surfaces	Class II	350 lm (emergency); 1h	LFP 1 cell 3.2V 1.5Ah	Maintained (possible non-maintained); self-test	NEPTUNO (Flat) Series; remote rest; PTC thermal protection
LNE9300LXP2	ZEMPER	230V~ 50 Hz	12 LED 0.5W	IP65	Terminals	Suitable for normally flammable surfaces	Class II	250 lm (emergency); 2h	LFP 1 cell 3.2V 1.5Ah	Maintained (possible non-maintained); self-test	NEPTUNO (Flat) Series; remote rest; PTC thermal protection
LNE9400LXP3	ZEMPER	230V~ 50 Hz	12 LED 0.5W	IP65	Terminals	Suitable for normally flammable surfaces	Class II	350 lm (emergency); 3h	LFP 1 cell 6.4V 1.5Ah	Maintained (possible non-maintained); self-test	NEPTUNO (Flat) Series; remote rest; PTC thermal protection
LNE9500LXP	ZEMPER	230V~ 50 Hz	12 LED 0.5W	IP65	Terminals	Suitable for normally flammable surfaces	Class II	580 lm (emergency); 1h	LFP 1 cell 6.4V 1.5Ah	Maintained (possible non-maintained); self-test	NEPTUNO (Flat) Series; remote rest; PTC thermal protection
LNE9990LXP	ZEMPER	230V~ 50 Hz	12 LED 1W	IP65	Terminals	Suitable for normally flammable surfaces	Class II	950 lm (emergency); 1h	LFP 1 cell 6.4V 3.0Ah	Maintained (possible non-maintained); self-test	NEPTUNO (Flat) Series; remote rest; PTC thermal protection
LXE3070C	ZEMPER	230V~ 50 Hz	2 LED 0.5W	IP66; IK10	Terminals	Suitable for normally flammable surfaces	Class II	70 lm (emergency); 1h	Ni-Cd 1 cell 3,6 V 0,3 Ah	Non-maintained; standard	DIANA (Flat) Series; remote rest; PTC thermal protection; N: black colour

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Type reference	Trade Mark	Rated voltage and frequency	N° lamps x rated power, type and lampholder	IP degree of protection	Power supply connection means	Classif. per holding surface material	Protection against electric shocks (class)	Rated lumen output and duration	Battery features	Additional information	General data
LXE3070X	ZEMPER	230V~ 50 Hz	2 LED 0.5W	IP66; IK10	Terminals	Suitable for normally flammable surfaces	Class II	70 lm (emergency); 1h	Ni-Cd 1 cell 3,6 V 0,3 Ah	Non-maintained; self-test	DIANA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LXE3100C	ZEMPER	230V~ 50 Hz	2 LED 0.5W	IP66; IK10	Terminals	Suitable for normally flammable surfaces	Class II	95 lm (emergency); 1h	Ni-Cd 1 cell 3,6 V 0,8 Ah	Non-maintained; standard	DIANA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LXE3100X	ZEMPER	230V~ 50 Hz	2 LED 0.5W	IP66; IK10	Terminals	Suitable for normally flammable surfaces	Class II	95 lm (emergency); 1h	Ni-Cd 1 cell 3,6 V 0,8 Ah	Non-maintained; self-test	DIANA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LXE3150C	ZEMPER	230V~ 50 Hz	4 LED 0.5W	IP66; IK10	Terminals	Suitable for normally flammable surfaces	Class II	150 lm (emergency); 1h	Ni-Cd 1 cell 3,6 V 0,8 Ah	Non-maintained; standard	DIANA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LXE3150C3	ZEMPER	230V~ 50 Hz	4 LED 0.5W	IP66; IK10	Terminals	Suitable for normally flammable surfaces	Class II	150 lm (emergency); 3h	Ni-Cd 1 cell 3,6 V 1,6 Ah	Non-maintained; standard	DIANA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LXE3150X	ZEMPER	230V~ 50 Hz	4 LED 0.5W	IP66; IK10	Terminals	Suitable for normally flammable surfaces	Class II	150 lm (emergency); 1h	Ni-Cd 1 cell 3,6 V 0,8 Ah	Non-maintained; self-test	DIANA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LXE3150X3	ZEMPER	230V~ 50 Hz	4 LED 0.5W	IP66; IK10	Terminals	Suitable for normally flammable surfaces	Class II	150 lm (emergency); 3h	Ni-Cd 1 cell 3,6 V 1,6 Ah	Non-maintained; self-test	DIANA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LXE3200C	ZEMPER	230V~ 50 Hz	4 LED 0.5W	IP66; IK10	Terminals	Suitable for normally flammable surfaces	Class II	225 lm (emergency); 1h	Ni-Cd 1 cell 3,6 V 0,8 Ah	Non-maintained; standard	DIANA (Flat) Series; remote rest; PTC thermal protection; N: black colour

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Type reference	Trade Mark	Rated voltage and frequency	N° lamps x rated power, type and lampholder	IP degree of protection	Power supply connection means	Classif. per holding surface material	Protection against electric shocks (class)	Rated lumen output and duration	Battery features	Additional information	General data
LXE3200X	ZEMPER	230V~ 50 Hz	4 LED 0.5W	IP66; IK10	Terminals	Suitable for normally flammable surfaces	Class II	225 lm (emergency); 1h	Ni-Cd 1 cell 3,6 V 0,8 Ah	Non-maintained; self-test	DIANA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LXE3300C	ZEMPER	230V~ 50 Hz	12 LED 0.5W	IP66; IK10	Terminals	Suitable for normally flammable surfaces	Class II	350 lm (emergency); 1h	Ni-Cd 1 cell 3,6 V 1,6 Ah	Non-maintained; standard	DIANA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LXE3300X	ZEMPER	230V~ 50 Hz	12 LED 0.5W	IP66; IK10	Terminals	Suitable for normally flammable surfaces	Class II	350 lm (emergency); 1h	Ni-Cd 1 cell 3,6 V 1,6 Ah	Non-maintained; self-test	DIANA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LXE3500C	ZEMPER	230V~ 50 Hz	12 LED 0.5W	IP66; IK10	Terminals	Suitable for normally flammable surfaces	Class II	450 lm (emergency); 1h	Ni-Cd 1 cell 3,6 V 1,6 Ah	Non-maintained; standard	DIANA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LXE3500X	ZEMPER	230V~ 50 Hz	12 LED 0.5W	IP66; IK10	Terminals	Suitable for normally flammable surfaces	Class II	450 lm (emergency); 1h	Ni-Cd 1 cell 3,6 V 1,6 Ah	Non-maintained; self-test	DIANA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LXE3600C	ZEMPER	230V~ 50 Hz	12 LED 0.5W	IP66; IK10	Terminals	Suitable for normally flammable surfaces	Class II	600 lm (emergency); 1h	Ni-Cd 1 cell 4,8 V 1,6 Ah	Non-maintained; standard	DIANA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LXE3600X	ZEMPER	230V~ 50 Hz	12 LED 0.5W	IP66; IK10	Terminals	Suitable for normally flammable surfaces	Class II	600 lm (emergency); 1h	Ni-Cd 1 cell 4,8 V 1,6 Ah	Non-maintained; self-test	DIANA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LXE3800C	ZEMPER	230V~ 50 Hz	12 LED 0.5W	IP66; IK10	Terminals	Suitable for normally flammable surfaces	Class II	800 lm (emergency); 1h	Ni-Cd 1 cell 6,0 V 1,6 Ah	Non-maintained; standard	DIANA (Flat) Series; remote rest; PTC thermal protection; N: black colour

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Type reference	Trade Mark	Rated voltage and frequency	N° lamps x rated power, type and lampholder	IP degree of protection	Power supply connection means	Classif. per holding surface material	Protection against electric shocks (class)	Rated lumen output and duration	Battery features	Additional information	General data
LXE3800X	ZEMPER	230V~ 50 Hz	12 LED 0.5W	IP66; IK10	Terminals	Suitable for normally flammable surfaces	Class II	800 lm (emergency); 1h	Ni-Cd 1 cell 6,0 V 1,6 Ah	Non-maintained; self-test	DIANA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LXE9100X	ZEMPER	230V~ 50 Hz	2 LED 0.5W	IP66; IK10	Terminals	Suitable for normally flammable surfaces	Class II	95 lm (emergency); 1h	Ni-Cd 1 cell 3,6 V 0,3 Ah	Non-maintained; self-test	DIANA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LXE9150LAP3	ZEMPER	230V~ 50 Hz	4 LED 0,5W	IP66; IK10	Terminals	Suitable for normally flammable surfaces	Class II	150 lm (emergency); 3h	LFP 1 cell 3,2 V 1,5 Ah	Maintained (possible non-maintained); DALI	DIANA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LXE9150LDP3W	ZEMPER	230V~ 50 Hz	4 LED 0,5W	IP66; IK10	Terminals	Suitable for normally flammable surfaces	Class II	150 lm (emergency); 3h	LFP 1 cell 3,2 V 1,5 Ah	Maintained (possible non-maintained); wireless, frecuencies: F1, F2, F3, F4, F5 or F6	DIANA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LXE9150LXP3	ZEMPER	230V~ 50 Hz	4 LED 0,5W	IP66; IK10	Terminals	Suitable for normally flammable surfaces	Class II	150 lm (emergency); 3h	LFP 1 cell 3,2 V 1,5 Ah	Maintained (possible non-maintained); self-test	DIANA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LXE9150LX3	ZEMPER	230V~ 50 Hz	4 LED 0,5W	IP66; IK10	Terminals	Suitable for normally flammable surfaces	Class II	150 lm (emergency); 3h	LFP 1 cell 3,2 V 1,5 Ah	Non-maintained; self-test	DIANA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LXE9150X3	ZEMPER	230V~ 50 Hz	4 LED 0,5W	IP66; IK10	Terminals	Suitable for normally flammable surfaces	Class II	150 lm (emergency); 3h	Ni-Cd 1 cell 3,6 V 1,6 Ah	Non-maintained; self-test	DIANA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LXE9200X	ZEMPER	230V~ 50 Hz	4 LED 0.5W	IP66; IK10	Terminals	Suitable for normally flammable surfaces	Class II	225 lm (emergency); 1h	Ni-Cd 1 cell 3,6 V 0,8 Ah	Non-maintained; self-test	DIANA (Flat) Series; remote rest; PTC thermal protection; N: black colour

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Type reference	Trade Mark	Rated voltage and frequency	N° lamps x rated power, type and lampholder	IP degree of protection	Power supply connection means	Classif. per holding surface material	Protection against electric shocks (class)	Rated lumen output and duration	Battery features	Additional information	General data
LXE9300LAP3	ZEMPER	230V~ 50 Hz	12 LED 0.5W	IP66; IK10	Terminals	Suitable for normally flammable surfaces	Class II	300 lm (emergency); 3h	LFP 1 cell 6,4 V 1,5 Ah	Maintained (possible non-maintained); DALI	DIANA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LXE9400LAP	ZEMPER	230V~ 50 Hz	12 LED 0.5W	IP66; IK10	Terminals	Suitable for normally flammable surfaces	Class II	390 lm (emergency); 1h	LFP 1 cell 3,2 V 1,5 Ah	Maintained (possible non-maintained); DALI	DIANA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LXE9400LDPW	ZEMPER	230V~ 50 Hz	12 LED 0.5W	IP66; IK10	Terminals	Suitable for normally flammable surfaces	Class II	390 lm (emergency); 1h	LFP 1 cell 3,2 V 1,5 Ah	Maintained (possible non-maintained); wireless, frecuencies: F1, F2, F3, F4, F5 or F6	DIANA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LXE9400LXP	ZEMPER	230V~ 50 Hz	12 LED 0.5W	IP66; IK10	Terminals	Suitable for normally flammable surfaces	Class II	390 lm (emergency); 1h	LFP 1 cell 3,2 V 1,5 Ah	Maintained (possible non-maintained); self-test	DIANA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LXE9400LX	ZEMPER	230V~ 50 Hz	12 LED 0.5W	IP66; IK10	Terminals	Suitable for normally flammable surfaces	Class II	390 lm (emergency); 1h	LFP 1 cell 3,2 V 1,5 Ah	Non-maintained; self-test	DIANA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LXE9500X	ZEMPER	230V~ 50 Hz	12 LED 0.5W	IP66; IK10	Terminals	Suitable for normally flammable surfaces	Class II	450 lm (emergency); 1h	Ni-Cd 1 cell 3,2 V 1,6 Ah	Non-maintained; self-test	DIANA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LXE9600X	ZEMPER	230V~ 50 Hz	12 LED 0.5W	IP66; IK10	Terminals	Suitable for normally flammable surfaces	Class II	600 lm (emergency); 1h	Ni-Cd 1 cell 4,8 V 1,6 Ah	Non-maintained; self-test	DIANA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LXE9800LAP	ZEMPER	230V~ 50 Hz	12 LED 1.0W	IP66; IK10	Terminals	Suitable for normally flammable surfaces	Class II	800 lm (emergency); 1h	LFP 1 cell 6,4 V 1,5 Ah	Maintained (possible non-maintained); DALI	DIANA (Flat) Series; remote rest; PTC thermal protection; N: black colour

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Type reference	Trade Mark	Rated voltage and frequency	N° lamps x rated power, type and lampholder	IP degree of protection	Power supply connection means	Classif. per holding surface material	Protection against electric shocks (class)	Rated lumen output and duration	Battery features	Additional information	General data
LXE9800LDPW	ZEMPER	230V~ 50 Hz	12 LED 1.0W	IP66; IK10	Terminals	Suitable for normally flammable surfaces	Class II	800 lm (emergency); 1h	LFP 1 cell 6,4 V 1,5 Ah	Maintained (possible non-maintained); wireless, frequencies: F1, F2, F3, F4, F5 or F6	DIANA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LXE9800LXP	ZEMPER	230V~ 50 Hz	12 LED 1.0W	IP66; IK10	Terminals	Suitable for normally flammable surfaces	Class II	800 lm (emergency); 1h	LFP 1 cell 6,4 V 1,5 Ah	Maintained (possible non-maintained); self-test	DIANA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LXE9800LX	ZEMPER	230V~ 50 Hz	12 LED 1.0W	IP66; IK10	Terminals	Suitable for normally flammable surfaces	Class II	800 lm (emergency); 1h	LFP 1 cell 6,4 V 1,5 Ah	Non-maintained; self-test	DIANA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LXE9800X	ZEMPER	230V~ 50 Hz	12 LED 1.0W	IP66; IK10	Terminals	Suitable for normally flammable surfaces	Class II	800 lm (emergency); 1h	Ni-Cd 1 cell 6,0 V 1,6 Ah	Non-maintained; self-test	DIANA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LXF-0448/23	ZEMPER	230V~ 50 Hz / 48 Vcc	4 x 0,5 W; LED	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	45lm (emergency)	Centralized	Non-maintained	FLAT Series; remote rest; PTC thermal protection; N: black colour
LXF-3001LDW	ZEMPER	230V~ 50 Hz	4 x 0,5 W; LED	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	10lm (emergency); 1h	LFP 2 x 1 cell 3,2 V 0,5 Ah	Non Maintained; wireless	FLAT Series; remote rest; PTC thermal protection; N: black colour
LXF-3001LD+	ZEMPER	230V~ 50 Hz	4 x 0,5 W; LED	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	10lm (emergency); 1h	LFP 2 x 1 cell 3,2 V 0,5 Ah	Non Maintained; centralized-test	FLAT Series; remote rest; PTC thermal protection; N: black colour
LXF-3001LX	ZEMPER	230V~ 50 Hz	4 x 0,5 W; LED	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	10lm (emergency); 1h	LFP 2 x 1 cell 3,2 V 0,5 Ah	Non-maintained; self-test	FLAT Series; remote rest; PTC thermal protection; N: black colour

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LXF-3017EX	ZEMPER	230V~ 50 Hz	4 x 0,5 W; LED	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	10lm (emergency); 1h	Ni-Cd 1 cell 3,6 V 0,3 Ah	Non-maintained; self-test	FLAT Series; remote rest; PTC thermal protection; N: black colour
LXF-3017LDW	ZEMPER	230V~ 50 Hz	4 x 0,5 W; LED	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	10lm (emergency); 1h	LFP 1 cell 3,2 V 0,5 Ah	Non Maintained; wireless	FLAT Series; remote rest; PTC thermal protection; N: black colour
LXF-3017LD+	ZEMPER	230V~ 50 Hz	4 x 0,5 W; LED	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	10lm (emergency); 1h	LFP 1 cell 3,2 V 0,5 Ah	Non Maintained; centralized-test	FLAT Series; remote rest; PTC thermal protection; N: black colour
LXF-3017LX	ZEMPER	230V~ 50 Hz	4 x 0,5 W; LED	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	10lm (emergency); 1h	LFP 1 cell 3,2 V 0,5 Ah	Non-maintained; self-test	FLAT Series; remote rest; PTC thermal protection; N: black colour
LXF-3045EDW	ZEMPER	230V~ 50 Hz	6 x 0,085 W; LED	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	45lm (emergency); 1h	Ni-Cd 1 cell 3.6 V 0,3 Ah	Non Maintained; wireless	FLAT Series; remote rest; PTC thermal protection; N: black colour
LXF-3045ED+	ZEMPER	230V~ 50 Hz	6 x 0,085 W; LED	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	45lm (emergency); 1h	Ni-Cd 1 cell 3.6 V 0,3 Ah	Non Maintained; centralized-test	FLAT Series; remote rest; PTC thermal protection; N: black colour
LXF-3045EXP	ZEMPER	230V~ 50 Hz	6 x 0,085 W; LED	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	45lm (emergency); 1h	Ni-Cd 1 cell 3.6 V 0,3 Ah	Maintained (possible non-maintained); self-test	FLAT Series; remote rest; PTC thermal protection; N: black colour
LXF-3045EX	ZEMPER	230V~ 50 Hz	6 x 0,085 W; LED	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	45lm (emergency); 1h	Ni-Cd 1 cell 3.6 V 0,3 Ah	Non-maintained; self-test	FLAT Series; remote rest; PTC thermal protection; N: black colour
LXF-3045LDW	ZEMPER	230V~ 50 Hz	4 x 0,5 W; LED	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	45lm (emergency); 1h	LFP 1 cell 3,2 V 0,5 Ah	Non Maintained; wireless	FLAT Series; remote rest; PTC thermal protection; N: black colour

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LXF-3045LD+	ZEMPER	230V~ 50 Hz	4 x 0,5 W; LED	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	45lm (emergency); 1h	LFP 1 cell 3,2 V 0,5 Ah	Non Maintained; centralized-test	FLAT Series; remote rest; PTC thermal protection; N: black colour
LXF-3045LX	ZEMPER	230V~ 50 Hz	4 x 0,5 W; LED	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	45lm (emergency); 1h	LFP 1 cell 3,2 V 0,5 Ah	Non-maintained; self-test	FLAT Series; remote rest; PTC thermal protection; N: black colour
LXF-3400EDW	ZEMPER	230V~ 50 Hz	12 x 0,5 W; LED	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	450lm (emergency); 1h	Ni-Cd 1 cell 4,8 V 1,6 Ah	Non Maintained; wireless	FLAT Series; remote rest; PTC thermal protection; N: black colour
LXF-3400ED+	ZEMPER	230V~ 50 Hz	12 x 0,5 W; LED	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	450lm (emergency); 1h	Ni-Cd 1 cell 4,8 V 1,6 Ah	Non Maintained; centralized-test	FLAT Series; remote rest; PTC thermal protection; N: black colour
LXF-3400EX	ZEMPER	230V~ 50 Hz	12 x 0,5 W; LED	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	450lm (emergency); 1h	Ni-Cd 1 cell 4,8 V 1,6 Ah	Non-maintained; self-test	FLAT Series; remote rest; PTC thermal protection; N: black colour
LXF-3400LDW	ZEMPER	230V~ 50 Hz	12 x 0,5 W; LED	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	380lm (emergency); 1h	LFP 1 cell 3,2 V 1,8 Ah	Non Maintained; wireless	FLAT Series; remote rest; PTC thermal protection; N: black colour
LXF-3400LD+	ZEMPER	230V~ 50 Hz	12 x 0,5 W; LED	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	380lm (emergency); 1h	LFP 1 cell 3,2 V 1,8 Ah	Non Maintained; centralized-test	FLAT Series; remote rest; PTC thermal protection; N: black colour
LXF-3400LX	ZEMPER	230V~ 50 Hz	12 x 0,5 W; LED	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	380lm (emergency); 1h	LFP 1 cell 3,2 V 1,8 Ah	Non-maintained; self-test	FLAT Series; remote rest; PTC thermal protection; N: black colour
LXF-4048/23	ZEMPER	230V~ 50 Hz / 48 Vcc	12 x 0,5 W; LED	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	410lm (emergency)	Centralized	Non-maintained	FLAT Series; remote rest; PTC thermal protection; N: black colour

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CERTIFIED REFERENCES AND THEIR PRINCIPAL CHARACTERISTICS

Type reference	Trade Mark	Rated voltage and frequency	N° lamps x rated power, type and lampholder	IP degree of protection	Power supply connection means	Classif. per holding surface material	Protection against electric shocks (class)	Rated lumen output and duration	Battery features	Additional information	General data
LXF9050XT	ZEMPER	230V~ 50 Hz	2 LED 0,5W	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	50 lm (emergency); 1h	Ni-Cd 1 cell 3,6 V 0,3 Ah	Non-maintained; self-test	XENA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LXF9070XT	ZEMPER	230V~ 50 Hz	2 LED 0,5W	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	70 lm (emergency); 1h	Ni-Cd 1 cell 3,6 V 0,3 Ah	Non-maintained; self-test	XENA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LXF9100LDPW	ZEMPER	230V~ 50 Hz	4 LED 0,5W	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	90 lm (emergency); 1h	LFP 1 cell 3,2 V 0,5 Ah	Maintained (possible non-maintained); wireless, frequencies: F1, F2, F3, F4, F5 or F6	XENA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LXF9100LXP	ZEMPER	230V~ 50 Hz	4 LED 0,5W	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	90 lm (emergency); 1h	LFP 1 cell 3,2 V 0,5 Ah	Maintained (possible non-maintained); self-test	XENA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LXF9100XT	ZEMPER	230V~ 50 Hz	4 LED 0,5W	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	95 lm (emergency); 1h	Ni-Cd 1 cell 3,6 V 0,3 Ah	Non-maintained; self-test	XENA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LXF9150LAP3T	ZEMPER	230V~ 50 Hz	4 LED 0,5W	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	150 lm (emergency); 3h	LFP 1 cell 3,2 V 1,5 Ah	Maintained (possible non-maintained); DALI	XENA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LXF9150LDPW	ZEMPER	230V~ 50 Hz	4 LED 0,5W	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	150 lm (emergency); 1h	LFP 1 cell 3,2 V 1,0 Ah	Maintained (possible non-maintained); wireless, frequencies: F1, F2, F3, F4, F5 or F6	XENA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LXF9150LDP2W	ZEMPER	230V~ 50 Hz	4 LED 0,5W	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	150 lm (emergency); 2h	LFP 1 cell 3,2 V 1,0 Ah	Maintained (possible non-maintained); wireless, frequencies: F1, F2, F3, F4, F5 or F6	XENA (Flat) Series; remote rest; PTC thermal protection; N: black colour

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CERTIFIED REFERENCES AND THEIR PRINCIPAL CHARACTERISTICS

Type reference	Trade Mark	Rated voltage and frequency	N° lamps x rated power, type and lampholder	IP degree of protection	Power supply connection means	Classif. per holding surface material	Protection against electric shocks (class)	Rated lumen output and duration	Battery features	Additional information	General data
LXF9150LDP3WT	ZEMPER	230V~ 50 Hz	4 LED 0,5W	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	150 lm (emergency); 3h	LFP 1 cell 3,2 V 1,5 Ah	Maintained (possible non-maintained); wireless, frequencies: F1, F2, F3, F4, F5 or F6	XENA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LXF9150LDP3W	ZEMPER	230V~ 50 Hz	4 LED 0,5W	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	150 lm (emergency); 3h	LFP 1 cell 3,2 V 1,5 Ah	Maintained (possible non-maintained); wireless, frequencies: F1, F2, F3, F4, F5 or F6	XENA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LXF9150LXP	ZEMPER	230V~ 50 Hz	4 LED 0,5W	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	150 lm (emergency); 1h	LFP 1 cell 3,2 V 1,0 Ah	Maintained (possible non-maintained); self-test	XENA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LXF9150LXP2	ZEMPER	230V~ 50 Hz	4 LED 0,5W	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	150 lm (emergency); 2h	LFP 1 cell 3,2 V 1,0 Ah	Maintained (possible non-maintained); self-test	XENA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LXF9150LXP3T	ZEMPER	230V~ 50 Hz	4 LED 0,5W	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	150 lm (emergency); 3h	LFP 1 cell 3,2 V 1,5 Ah	Maintained (possible non-maintained); self-test	XENA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LXF9150LXP3	ZEMPER	230V~ 50 Hz	4 LED 0,5W	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	150 lm (emergency); 3h	LFP 1 cell 3,2 V 1,5 Ah	Maintained (possible non-maintained); self-test	XENA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LXF9150LX3T	ZEMPER	230V~ 50 Hz	4 LED 0,5W	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	150 lm (emergency); 3h	LFP 1 cell 3,2 V 1,5 Ah	Non-maintained; self-test	XENA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LXF9150XT	ZEMPER	230V~ 50 Hz	4 LED 0,5W	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	150 lm (emergency); 1h	Ni-Cd 1 cell 3,6 V 0,8 Ah	Non-maintained; self-test	XENA (Flat) Series; remote rest; PTC thermal protection; N: black colour

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CERTIFIED REFERENCES AND THEIR PRINCIPAL CHARACTERISTICS

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LXF9150X3T	ZEMPER	230V~ 50 Hz	4 LED 0,5W	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	150 lm (emergency); 3h	LFP 1 cell 3,6 V 1,6 Ah	Non-maintained; self-test	XENA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LXF9200LDPW	ZEMPER	230V~ 50 Hz	4 LED 0,5W	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	200 lm (emergency); 1h	LFP 1 cell 3,2 V 1,0 Ah	Maintained (possible non-maintained); wireless, frequencies: F1, F2, F3, F4, F5 or F6	XENA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LXF9200LXP	ZEMPER	230V~ 50 Hz	4 LED 0,5W	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	200 lm (emergency); 1h	LFP 1 cell 3,2 V 1,0 Ah	Maintained (possible non-maintained); self-test	XENA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LXF9200XT	ZEMPER	230V~ 50 Hz	4 LED 0,5W	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	225 lm (emergency); 1h	Ni-Cd 1 cell 3,6 V 0,8 Ah	Non-maintained; self-test	XENA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LXF9250LDP3W	ZEMPER	230V~ 50 Hz	12 LED 0,5W	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	300 lm (emergency); 3h	LFP 1 cell 3,2 V 3,0 Ah	Maintained (possible non-maintained); wireless, frequencies: F1, F2, F3, F4, F5 or F6	XENA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LXF9250LXP3	ZEMPER	230V~ 50 Hz	12 LED 0,5W	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	300 lm (emergency); 3h	LFP 1 cell 3,2 V 3,0 Ah	Maintained (possible non-maintained); self-test	XENA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LXF9300LDPW	ZEMPER	230V~ 50 Hz	12 LED 0,5W	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	325 lm (emergency); 1h	LFP 1 cell 3,2 V 1,5 Ah	Maintained (possible non-maintained); wireless, frequencies: F1, F2, F3, F4, F5 or F6	XENA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LXF9300LDP2W	ZEMPER	230V~ 50 Hz	12 LED 0,5W	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	350 lm (emergency); 2h	LFP 1 cell 3,2 V 1,5 Ah	Maintained (possible non-maintained); wireless, frequencies: F1, F2, F3, F4, F5 or F6	XENA (Flat) Series; remote rest; PTC thermal protection; N: black colour

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LXF9300LXP	ZEMPER	230V~ 50 Hz	12 LED 0,5W	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	325 lm (emergency); 1h	LFP 1 cell 3,2 V 1,5 Ah	Maintained (possible non-maintained); self-test	XENA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LXF9300LXP2	ZEMPER	230V~ 50 Hz	12 LED 0,5W	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	250 lm (emergency); 2h	LFP 1 cell 3,2 V 1,5 Ah	Maintained (possible non-maintained); self-test	XENA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LXF9300XT	ZEMPER	230V~ 50 Hz	12 LED 0,5W	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	350 lm (emergency); 1h	Ni-Cd 1 cell 3,6 V 1,6 Ah	Non-maintained; self-test	XENA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LXF9400LAPT	ZEMPER	230V~ 50 Hz	12 LED 0,5W	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	390 lm (emergency); 1h	LFP 1 cell 3,2 V 1,5 Ah	Maintained (possible non-maintained); DALI	XENA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LXF9400LDPWT	ZEMPER	230V~ 50 Hz	12 LED 0,5W	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	390 lm (emergency); 1h	LFP 1 cell 3,2 V 1,5 Ah	Maintained (possible non-maintained); wireless, frequencies: F1, F2, F3, F4, F5 or F6	XENA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LXF9400LXPT	ZEMPER	230V~ 50 Hz	12 LED 0,5W	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	390 lm (emergency); 1h	LFP 1 cell 3,2 V 1,5 Ah	Maintained (possible non-maintained); self-test	XENA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LXF9400LXT	ZEMPER	230V~ 50 Hz	12 LED 0,5W	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	390 lm (emergency); 1h	LFP 1 cell 3,2 V 1,5 Ah	Non-maintained; self-test	XENA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LXF9500LDPW	ZEMPER	230V~ 50 Hz	12 LED 0,5W	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	500 lm (emergency); 1h	LFP 1 cell 6,4 V 1,5 Ah	Maintained (possible non-maintained); wireless, frequencies: F1, F2, F3, F4, F5 or F6	XENA (Flat) Series; remote rest; PTC thermal protection; N: black colour

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LXF9500XT	ZEMPER	230V~ 50 Hz	12 LED 0,5W	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	450 lm (emergency); 1h	Ni-Cd 1 cell 3,6 V 1,6 Ah	Non-maintained; self-test	XENA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LXF9600LXP	ZEMPER	230V~ 50 Hz	12 LED 1W	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	650 lm (emergency); 1h	LFP 1 cell 6,4 V 1,5 Ah	Maintained (possible non-maintained); self-test	XENA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LXF9600XT	ZEMPER	230V~ 50 Hz	12 LED 1W	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	600 lm (emergency); 1h	Ni-Cd 1 cell 4,8 V 1,6 Ah	Non-maintained; self-test	XENA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LXF9800LAPT	ZEMPER	230V~ 50 Hz	12 LED 1W	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	800 lm (emergency); 1h	LFP 1 cell 6,4 V 1,5 Ah	Maintained (possible non-maintained); DALI	XENA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LXF9800LDPWT	ZEMPER	230V~ 50 Hz	12 LED 1W	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	800 lm (emergency); 1h	LFP 1 cell 6,4 V 1,5 Ah	Maintained (possible non-maintained); wireless, frequencies: F1, F2, F3, F4, F5 or F6	XENA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LXF9800LXPT	ZEMPER	230V~ 50 Hz	12 LED 1W	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	800 lm (emergency); 1h	LFP 1 cell 6,4 V 1,5 Ah	Maintained (possible non-maintained); self-test	XENA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LXF9800LXT	ZEMPER	230V~ 50 Hz	12 LED 1W	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	800 lm (emergency); 1h	LFP 1 cell 6,4 V 1,5 Ah	Non-maintained; self-test	XENA (Flat) Series; remote rest; PTC thermal protection; N: black colour
LXF9800XT	ZEMPER	230V~ 50 Hz	12 LED 1W	IP44; IK07	Terminals	Suitable for normally flammable surfaces	Class II	800 lm (emergency); 1h	Ni-Cd 1 cell 6,0 V 1,6 Ah	Non-maintained; self-test	XENA (Flat) Series; remote rest; PTC thermal protection; N: black colour