

AENOR

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LICENCE

to use the European Mark



Licence Nr. ENEC/001131

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:

NORMAGRUP TECHNOLOGY, S.A.
PQ TECNOLÓGICO ASTURIAS PARCELA 10
33428 LLANERA (Asturias – España / Spain)

For the product(s):

LED luminaires for emergency lighting

Trade name(s):

NormaLux

Complying with the following European Standards:

EN IEC 60598-1:2021; EN IEC 60598-1:2021/A11:2022;
EN IEC 60598-2-22:2022;
EN 62262:2002; EN 62262:2002/A1:2021

Date: 2025-01-10

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: Chief Executive Officer

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

CERTIFICATE OF THE ENEC EUROPEAN MARK

Type of Product	LED LUMINAIRES FOR EMERGENCY LIGHTING
r1) Certificate n°	ENEC/001131
r2) Date of the Certificate	2025-01-10
r3) report n°	2023100551B1-M1
r4) Name and address of the licensee	NORMAGRUP TECHNOLOGY, S.A. PQ TECNOLÓGICO ASTURIAS PARCELA 10 33428 LLANERA (Asturias - España / Spain)
r5) Address of the factory	PQ TECNOLÓGICO ASTURIAS - PARCELA, 10 33428 LLANERA (Asturias - España / Spain)
r6) European Standard	EN IEC 60598-1:2021; EN IEC 60598-1:2021/A11:2022; EN IEC 60598-2-22:2022; EN 62262:2002; EN 62262:2002/A1:2021
r7) Type reference	See above for details
r8) Trade Mark	NormaLux
r9) Rated voltage and frequency	230 V~; 50/60 Hz
r10) N° lamps x rated power, type and lampholder	See above for details
r11) IP degree of protection	IP 44; IK 07
r12) Power supply connection means	Bornes terminals
r13) Classif. per holding surface material	Apta para superficies normalmente inflamables suitable for normally flammable surfaces
r14) Protection against electric shocks (class)	Clase Class II
r15) Rated lumen output and duration	See above for details
r16) Battery features	See above for details
r17) Additional information	See above for details
r18) General data	Protecciones: fusible de batería protections: battery fuse
Date of expiry: 2029-07-09	This certificate supersedes certificate 007/001131, dated 2024-07-09.

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Type reference	Nº lamps x rated power, type and lampholder	Rated lumen output and duration	Battery features	Additional information
GA-100L	8 x 0,5 W; LED	130 lm - emergencia emergency; 1 h	Ni-Cd 3,6 V 600 mAh 3 elementos cells	No-permanente non-maintained; puesta en reposo a distancia remote rest; autotest self-test
GA-150L	20 x 0,5 W; LED	170 lm - emergencia emergency; 1 h	Ni-Cd 3,6 V 600 mAh 3 elementos cells	No-permanente non-maintained; puesta en reposo a distancia remote rest; autotest self-test
GA-200L	20 x 0,5 W; LED	200 lm - emergencia emergency; 1 h	Ni-Cd 3,6 V 750 mAh 3 elementos cells	No-permanente non-maintained; puesta en reposo a distancia remote rest; autotest self-test
GA-300L	20 x 0,5 W; LED	310 lm - emergencia emergency; 1 h	Ni-Cd 4,8 V 750 mAh 4 elementos cells	No-permanente non-maintained; puesta en reposo a distancia remote rest; autotest self-test
GA-400L	20 x 0,5 W; LED	465 lm - emergencia emergency; 1 h	Ni-Cd 7,2 V 750 mAh 6 elementos cells	No-permanente non-maintained; puesta en reposo a distancia remote rest; autotest self-test
GA-500L	20 x 0,5 W; LED	525 lm - emergencia emergency; 1 h	Ni-MH 7,2 V 850 mAh 6 elementos cells	No-permanente non-maintained; puesta en reposo a distancia remote rest; autotest self-test
GA-60L	8 x 0,5 W; LED	70 lm - emergencia emergency; 1 h	Ni-Cd 3,6 V 300 mAh 3 elementos cells	No-permanente non-maintained; puesta en reposo a distancia remote rest; autotest self-test
GL-100	17 x 0,5 W; LED	100 lm - emergencia emergency; 1 h	Ni-Cd 3,6 V 600 mAh 3 elementos cells	Permanente maintained; puesta en reposo a distancia remote rest; estándar standard
GL-150	9 (perm.) + 8 (emerg.) x 0,5 W; LED	170 lm - emergencia emergency; 1 h	Ni-Cd 3,6 V 600 mAh 3 elementos cells	Permanente maintained; puesta en reposo a distancia remote rest; estándar standard
GL-200	16 (perm.) + 10 (emerg.) x 0,5 W; LED	200 lm - emergencia emergency; 1 h	Ni-Cd 3,6 V 750 mAh 3 elementos cells	Permanente maintained; puesta en reposo a distancia remote rest; estándar standard
GL-300	20 (perm.) + 10 (emerg.) x 0,5 W; LED	300 lm - emergencia emergency; 1 h	Ni-Cd 4,8 V 750 mAh 4 elementos cells	Permanente maintained; puesta en reposo a distancia remote rest; estándar standard
GL3-100	8 x 0,5 W; LED	110 lm - emergencia emergency; 3 h	Ni-Cd 4,8 V 750 mAh 4 elementos cells	Permanente maintained; puesta en reposo a distancia remote rest; estándar standard
GL-60	10 x 0,5 W; LED	80 lm - emergencia emergency; 1 h	Ni-Cd 3,6 V 300 mAh 3 elementos cells	Permanente maintained; puesta en reposo a distancia remote rest; estándar standard

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Type reference	Nº lamps x rated power, type and lampholder	Rated lumen output and duration	Battery features	Additional information
G-100L	8 x 0,25 W; LED	110 lm - emergencia emergency; 1 h	Ni-Cd 3,6 V 600 mAh 3 elementos cells	No-permanente non-maintained; puesta en reposo a distancia remote rest; estándar standard
G-150L	8 x 0,25 W; LED	165 lm - emergencia emergency; 1 h	Ni-Cd 3,6 V 750 mAh 3 elementos cells	No-permanente non-maintained; puesta en reposo a distancia remote rest; estándar standard
G-200L	16 x 0,25 W; LED	210 lm - emergencia emergency; 1 h	Ni-Cd 3,6 V 750 mAh 3 elementos cells	No-permanente non-maintained; puesta en reposo a distancia remote rest; estándar standard
G2-300L	16 x 0,5 W; LED	305 lm - emergencia emergency; 2 h	Ni-Cd 7,2 V 750 mAh 6 elementos cells	No-permanente non-maintained; puesta en reposo a distancia remote rest; estándar standard
G-300L	16 x 0,5 W; LED	325 lm - emergencia emergency; 1 h	Ni-Cd 4,8 V 750 mAh 4 elementos cells	No-permanente non-maintained; puesta en reposo a distancia remote rest; estándar standard
G3-100L	16 x 0,5 W; LED	130 lm - emergencia emergency; 3 h	Ni-Cd 4,8 V 750 mAh 4 elementos cells	No-permanente non-maintained; puesta en reposo a distancia remote rest; estándar standard
G3-200L	16 x 0,5 W; LED	200 lm - emergencia emergency; 3 h	Ni-Cd 7,2 V 750 mAh 6 elementos cells	No-permanente non-maintained; puesta en reposo a distancia remote rest; estándar standard
G-400L	16 x 0,5 W; LED	400 lm - emergencia emergency; 1 h	Ni-Cd 6 V 750 mAh 5 elementos cells	No-permanente non-maintained; puesta en reposo a distancia remote rest; estándar standard
G-500L	16 x 0,5 W; LED	500 lm - emergencia emergency; 1 h	Ni-MH 7,2 V 850 mAh 6 elementos cells	No-permanente non-maintained; puesta en reposo a distancia remote rest; estándar standard
G-60L	8 x 0,25 W; LED	70 lm - emergencia emergency; 1 h	Ni-Cd 3,6 V 300 mAh 3 elementos cells	No-permanente non-maintained; puesta en reposo a distancia remote rest; estándar standard