

AENOR

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LICENCE

to use the European Mark



Licence Nr. ENEC/001158

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):

Battery supplied electronic controlgear for self-contained emergency lighting

Trade name(s):

NORMALUX

Complying with the following European Standards:

EN 61347-1:2015; EN 61347-1:2015/A1:2021;
EN 61347-2-7:2012; EN 61347-2-7:2012/A1:2019;
EN 61347-2-7:2012/A2:2022

Date: 2024-07-12

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	BATTERY SUPPLIED ELECTRONIC CONTROLGEAR FOR SELF-CONTAINED EMERGENCY LIGHTING
r1) Certificate n°	ENEC/001158
r2) Date of the Certificate	2024-07-12
r3) report n°	2024010025B1
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 61347-1:2015; EN 61347-1:2015/A1:2021; EN 61347-2-7:2012; EN 61347-2-7:2012/A1:2019; EN 61347-2-7:2012/A2:2022
r7) Type reference	See above for details
r8) Trade Mark	NORMALUX
r9) Rated voltage, frequency and current	See above for details
r10) Lamps n° and type and rated power	LED; > 5 W
r11) Classification and class by insulating	See above for details
r12) Rated case temperature (tc) and ambient	tc = 50 °C; ta = 5 - 45 °C
r13) Rated duration and output voltage and frequency	See above for details
r14) Current from battery and battery	See above for details
Date of expiry: 2029-07-12	This certificate supersedes certificate 007/001158, dated 2021-02-01.

CERTIFICATE OF THE ENEC EUROPEAN MARK

Type reference	Rated voltage, frequency and current	Classification and class by insulating	Rated duration and output voltage and frequency	Current from battery and battery
KXYLEDA-100E	230 V~; 50/60 Hz; 14 mA	Independiente independent; clase class II	1 h; 40-100 V=	0,9 A 6 V; NiCd 1,5 Ah
KXYLEDA-100ET	230 V~; 50/60 Hz; 14 mA	Independiente independent; clase class II	1 h; 40-100 V=	0,9 A 6 V; NiCd 1,5 Ah
KXYLEDA-100	230 V~; 50/60 Hz; 14 mA	A incorporar to build-in	1 h; 40-100 V=	0,9 A 6 V; NiCd 1,5 Ah
KXYLEDA-100T	230 V~; 50/60 Hz; 14 mA	A incorporar to build-in	1 h; 40-100 V=	0,9 A 6 V; NiCd 1,5 Ah
KXYLEDA-200E	230 V~; 50/60 Hz; 14 mA	Independiente independent; clase class II	1 h; 50-220 V=	0,9 A 6 V; NiCd 1,5 Ah
KXYLEDA-200ET	230 V~; 50/60 Hz; 14 mA	Independiente independent; clase class II	1 h; 50-220 V=	0,9 A 6 V; NiCd 1,5 Ah
KXYLEDA-200	230 V~; 50/60 Hz; 14 mA	A incorporar to build-in	1 h; 50-220 V=	0,9 A 6 V; NiCd 1,5 Ah
KXYLEDA-200T	230 V~; 50/60 Hz; 14 mA	A incorporar to build-in	1 h; 50-220 V=	0,9 A 6 V; NiCd 1,5 Ah
KXYLEDA3-100E	230 V~; 50/60 Hz; 21 mA	Independiente independent; clase class II	3 h; 40-100 V=	0,9 A 6 V; NiMH 4,0 Ah
KXYLEDA3-100ET	230 V~; 50/60 Hz; 21 mA	Independiente independent; clase class II	3 h; 40-100 V=	0,9 A 6 V; NiMH 4,0 Ah
KXYLEDA3-100	230 V~; 50/60 Hz; 21 mA	A incorporar to build-in	3 h; 40-100 V=	0,9 A 6 V; NiMH 4,0 Ah
KXYLEDA3-100T	230 V~; 50/60 Hz; 21 mA	A incorporar to build-in	3 h; 40-100 V=	0,9 A 6 V; NiMH 4,0 Ah
KXYLEDA3-200E	230 V~; 50/60 Hz; 21 mA	Independiente independent; clase class II	3 h; 50-220 V=	0,9 A 6 V; NiMH 4,0 Ah
KXYLEDA3-200ET	230 V~; 50/60 Hz; 21 mA	Independiente independent; clase class II	3 h; 50-220 V=	0,9 A 6 V; NiMH 4,0 Ah
KXYLEDA3-200	230 V~; 50/60 Hz; 21 mA	A incorporar to build-in	3 h; 50-220 V=	0,9 A 6 V; NiMH 4,0 Ah
KXYLEDA3-200T	230 V~; 50/60 Hz; 21 mA	A incorporar to build-in	3 h; 50-220 V=	0,9 A 6 V; NiMH 4,0 Ah
KXYLEDA3-50E	230 V~; 50/60 Hz; 21 mA	Independiente independent; clase class II	3 h; 10-50 V=	0,9 A 6 V; NiMH 4,0 Ah
KXYLEDA3-50ET	230 V~; 50/60 Hz; 21 mA	Independiente independent; clase class II	3 h; 10-50 V=	0,9 A 6 V; NiMH 4,0 Ah
KXYLEDA3-50	230 V~; 50/60 Hz; 21 mA	A incorporar to build-in	3 h; 10-50 V=	0,9 A 6 V; NiMH 4,0 Ah
KXYLEDA3-50T	230 V~; 50/60 Hz; 21 mA	A incorporar to build-in	3 h; 10-50 V=	0,9 A 6 V; NiMH 4,0 Ah

CERTIFICATE OF THE ENEC EUROPEAN MARK

Type reference	Rated voltage, frequency and current	Classification and class by insulating	Rated duration and output voltage and frequency	Current from battery and battery
KXYLEDA-50E	230 V~; 50/60 Hz; 14 mA	Independiente independent; clase class II	1 h; 10-50 V=	0,9 A 6 V; NiCd 1,5 Ah
KXYLEDA-50ET	230 V~; 50/60 Hz; 14 mA	Independiente independent; clase class II	1 h; 10-50 V=	0,9 A 6 V; NiCd 1,5 Ah
KXYLEDA-50	230 V~; 50/60 Hz; 14 mA	A incorporar to build-in	1 h; 10-50 V=	0,9 A 6 V; NiCd 1,5 Ah
KXYLEDA-50T	230 V~; 50/60 Hz; 14 mA	A incorporar to build-in	1 h; 10-50 V=	0,9 A 6 V; NiCd 1,5 Ah
KXYLEDID-200E	230 V~; 50/60 Hz; 14 mA	Independiente independent; clase class II	1 h; 50-220 V=	0,9 A 6 V; NiCd 1,5 Ah
KXYLEDID-200	230 V~; 50/60 Hz; 14 mA	A incorporar to build-in	1 h; 50-220 V=	0,9 A 6 V; NiCd 1,5 Ah
KXYLEDID3-200E	230 V~; 50/60 Hz; 21 mA	Independiente independent; clase class II	3 h; 50-220 V=	0,9 A 6 V; NiMH 4,0 Ah
KXYLEDID3-200	230 V~; 50/60 Hz; 21 mA	A incorporar to build-in	3 h; 50-220 V=	0,9 A 6 V; NiMH 4,0 Ah
KXYLEDID3-50E	230 V~; 50/60 Hz; 21 mA	Independiente independent; clase class II	3 h; 10-50 V=	0,9 A 6 V; NiMH 4,0 Ah
KXYLEDID3-50	230 V~; 50/60 Hz; 21 mA	A incorporar to build-in	3 h; 10-50 V=	0,9 A 6 V; NiMH 4,0 Ah
KXYLEDID-50E	230 V~; 50/60 Hz; 14 mA	Independiente independent; clase class II	1 h; 10-50 V=	0,9 A 6 V; NiCd 1,5 Ah
KXYLEDID-50	230 V~; 50/60 Hz; 14 mA	A incorporar to build-in	1 h; 10-50 V=	0,9 A 6 V; NiCd 1,5 Ah
KXYLED-100E	230 V~; 50/60 Hz; 14 mA	Independiente independent; clase class II	1 h; 40-100 V=	0,9 A 6 V; NiCd 1,5 Ah
KXYLED-100ET	230 V~; 50/60 Hz; 14 mA	Independiente independent; clase class II	1 h; 40-100 V=	0,9 A 6 V; NiCd 1,5 Ah
KXYLED-100	230 V~; 50/60 Hz; 14 mA	A incorporar to build-in	1 h; 40-100 V=	0,9 A 6 V; NiCd 1,5 Ah
KXYLED-100T	230 V~; 50/60 Hz; 14 mA	A incorporar to build-in	1 h; 40-100 V=	0,9 A 6 V; NiCd 1,5 Ah
KXYLED-200E	230 V~; 50/60 Hz; 14 mA	Independiente independent; clase class II	1 h; 50-220 V=	0,9 A 6 V; NiCd 1,5 Ah
KXYLED-200ET	230 V~; 50/60 Hz; 14 mA	Independiente independent; clase class II	1 h; 50-220 V=	0,9 A 6 V; NiCd 1,5 Ah
KXYLED-200	230 V~; 50/60 Hz; 14 mA	A incorporar to build-in	1 h; 50-220 V=	0,9 A 6 V; NiCd 1,5 Ah
KXYLED-200T	230 V~; 50/60 Hz; 14 mA	A incorporar to build-in	1 h; 50-220 V=	0,9 A 6 V; NiCd 1,5 Ah

CERTIFICATE OF THE ENEC EUROPEAN MARK

Type reference	Rated voltage, frequency and current	Classification and class by insulating	Rated duration and output voltage and frequency	Current from battery and battery
KXYLED3-100E	230 V~; 50/60 Hz; 21 mA	Independiente independent; clase class II	3 h; 40-100 V=	0,9 A 6 V; NiMH 4,0 Ah
KXYLED3-100ET	230 V~; 50/60 Hz; 21 mA	Independiente independent; clase class II	3 h; 40-100 V=	0,9 A 6 V; NiMH 4,0 Ah
KXYLED3-100	230 V~; 50/60 Hz; 21 mA	A incorporar to build-in	3 h; 40-100 V=	0,9 A 6 V; NiMH 4,0 Ah
KXYLED3-100T	230 V~; 50/60 Hz; 21 mA	A incorporar to build-in	3 h; 40-100 V=	0,9 A 6 V; NiMH 4,0 Ah
KXYLED3-200E	230 V~; 50/60 Hz; 21 mA	Independiente independent; clase class II	3 h; 50-220 V=	0,9 A 6 V; NiMH 4,0 Ah
KXYLED3-200ET	230 V~; 50/60 Hz; 21 mA	Independiente independent; clase class II	3 h; 50-220 V=	0,9 A 6 V; NiMH 4,0 Ah
KXYLED3-200	230 V~; 50/60 Hz; 21 mA	A incorporar to build-in	3 h; 50-220 V=	0,9 A 6 V; NiMH 4,0 Ah
KXYLED3-200T	230 V~; 50/60 Hz; 21 mA	A incorporar to build-in	3 h; 50-220 V=	0,9 A 6 V; NiMH 4,0 Ah
KXYLED3-50E	230 V~; 50/60 Hz; 21 mA	Independiente independent; clase class II	3 h; 10-50 V=	0,9 A 6 V; NiMH 4,0 Ah
KXYLED3-50ET	230 V~; 50/60 Hz; 21 mA	Independiente independent; clase class II	3 h; 10-50 V=	0,9 A 6 V; NiMH 4,0 Ah
KXYLED3-50	230 V~; 50/60 Hz; 21 mA	A incorporar to build-in	3 h; 10-50 V=	0,9 A 6 V; NiMH 4,0 Ah
KXYLED3-50T	230 V~; 50/60 Hz; 21 mA	A incorporar to build-in	3 h; 10-50 V=	0,9 A 6 V; NiMH 4,0 Ah
KXYLED-50E	230 V~; 50/60 Hz; 14 mA	Independiente independent; clase class II	1 h; 10-50 V=	0,9 A 6 V; NiCd 1,5 Ah
KXYLED-50ET	230 V~; 50/60 Hz; 14 mA	Independiente independent; clase class II	1 h; 10-50 V=	0,9 A 6 V; NiCd 1,5 Ah
KXYLED-50	230 V~; 50/60 Hz; 14 mA	A incorporar to build-in	1 h; 10-50 V=	0,9 A 6 V; NiCd 1,5 Ah
KXYLED-50T	230 V~; 50/60 Hz; 14 mA	A incorporar to build-in	1 h; 10-50 V=	0,9 A 6 V; NiCd 1,5 Ah