

AENOR

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LICENCE

to use the European Mark



Licence Nr. ENEC/000964

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:

ELECTROSTART JSCO
2 REPUBLICA BLVD
VARSHETS 3540 (Bulgaria)

For the product(s):

Ignitor for discharge lamps

Trade name(s):

ELECTROSTART

Complying with the following European Standards:

EN 60927:2007; EN 60927:2007/A1:2013;
EN 61347-1:2015; EN 61347-1:2015/A1:2021;
EN 61347-2-1:2001; EN 61347-2-1:2001/A1:2006;
EN 61347-2-1:2001/A2:2014

A handwritten signature in blue ink, appearing to read 'Rafael Garcia', written over a horizontal line.

Date: 2025-02-10

Signature:

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	IGNITOR FOR DISCHARGE LAMPS
r1) Certificate n°	ENEC/000964
r2) Date of the Certificate	2025-02-10
r3) report n°	2022060344B1-A2, 2022060343B1-A2
r4) Name and address of the licensee	ELECTROSTART JSCO 2 REPUBLICA BLVD VARSHETS 3540 (Bulgaria)
r5) Address of the factory	2 REPUBLICA BLVD VARSHETS 3540 (Bulgaria)
r6) European Standard	EN 60927:2007; EN 60927:2007/A1:2013; EN 61347-1:2015; EN 61347-1:2015/A1:2021; EN 61347-2-1:2001; EN 61347-2-1:2001/A1:2006; EN 61347-2-1:2001/A2:2014
r7) Reference	See above for details
r8) Trade Mark	ELECTROSTART
r9) Rated voltage and frequency	220-240 V~; 50/60 Hz
r10) Lamps type and rated power	See above for details
r11) Peak value of ignition voltage	See above for details
r12) Classification of the starting device	To build-in
r13) tc, tw and further data	See above for details
Date of expiry: 2027-06-30	This certificate supersedes certificate 007/000964, dated 2025-01-15.

CERTIFICATE OF THE ENEC EUROPEAN MARK

Reference	Lamps type and rated power	Peak value of ignition voltage	tc, tw and further data
ZX 1000	HPSV: 1 x 600-1000 W without rectifying effect; MH: 1 x 1000 W	3,5 - 5 kV	tc = 65 °C; tc+X = 105 °C; ta = -30 to +65 °C; 10,3 A max.; terminals connection
ZX 400-T	HPSV: 1 x 70, 100, 150, 250 and 400 W; MH: 1 x 35, 70, 100, 150, 250 and 400 W	3 - 5 kV	tc = 65 °C; tc+X = 105 °C; ta = -30 to +70 °C; 4,5 A max.; fixed cables connection; 5 minutes timing
ZX 70	HPSV: 1 x 35, 50 and 70 W	1,9 - 2,3 kV	tc = 65 °C; tc+X = 105 °C; ta = -30 to +70 °C; 1,8 A max.; fixed cables connection
ZX 70-T	HPSV: 1 x 35, 50 and 70 W	1,9 - 2,3 kV	tc = 65 °C; tc+X = 105 °C; ta = -30 to +70 °C; 1,8 A max.; fixed cables connection; 5 minutes timing
ZX	HPSV: 1 x 70, 100, 150, 250 and 400 W; MH: 1 x 35, 70, 100, 150, 250 and 400 W	3 - 5 kV	tc = 65 °C; tc+X = 105 °C; ta = -30 to +70 °C; 4,5 A max.; fixed cables connection