



Ref. Certif. No.

ES2216-A1

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

CB TEST CERTIFICATE

Product

IGNITOR FOR DISCHARGE LAMPS

Name and address of the applicant

ELECTROSTART JSCo  
2 Republica Blvd.  
3540 Vurshets (Bulgaria)

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 references on the Annex

Trademark (if any)

ELECTROSTART

Customer's Testing Facility (CTF) Stage used

-

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 60927:2007  
IEC 60927:2007/AMD1:2013  
IEC 61347-1:2015  
IEC 61347-2-1:2000  
IEC 61347-2-1:2000/AMD1:2005  
IEC 61347-2-1:2000/AMD2:2013

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

201307130232-A1-M2, 201307130231-A1-M2

This CB Test Certificate is issued by the National Certification Body

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

Date: 2019-07-17

Signature:   
Rafael GARCÍA MEIRO  
Chief Executive Officer

# ANNEX TO CB CERTIFICATE N° ES2216-A1

## CERTIFIED REFERENCES AND THEIR MAIN RATINGS

**Product: IGNITOR FOR DISCHARGE LAMPS**  
**Trade Mark: ELECTROSTART**

Reference	Lamps type and rated power	Peak value of ignition voltage	tc, tw and further data
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	1,8 / 2,4 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	1,8 / 2,4 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

**Rated voltage and frequency:** 220-240 V~; 50/60 Hz

**Classification of the starting device:** To build-in