



Ref. Certif. No.

ES2355-AENOR

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

CB TEST CERTIFICATE

Product

BALLAST FOR DISCHARGE LAMPS

Name and address of the applicant

ELECTROSTART JSCO
2 REPUBLICA BLVD
VARSHETS 3540 (Bulgary)

Name and address of the manufacturer

ELECTROSTART JSCo
2 Republica Blvd.
3540 Vurshets (Bulgary)

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 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 61347-1:2015
IEC 61347-2-9:2012
IEC 60923:2005
IEC 60923:2005/AMD1:2006

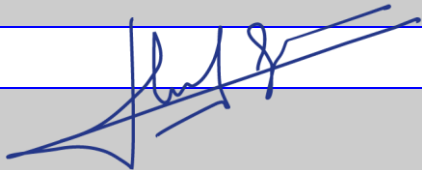
As shown in the Test Report Ref. No. which forms part of this Certificate

2020090866B1, 2020090867B1

This CB Test Certificate is issued by the National Certification Body

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

Date: 2020-11-25

Signature: 
Rafael GARCÍA MEIRO
Chief Executive Officer

ANNEX TO CB CERTIFICATE N° ES2355-AENOR

CERTIFIED REFERENCES AND THEIR MAIN RATINGS

Trade Mark: ELECTROSTART

Product: BALLAST FOR DISCHARGE LAMPS

Reference	Rated voltage and frequency	Lamps type and quantity and rated power	Rated winding temperature (tw)	Rated winding temperature rise	Classification of the ballast	Additional information
HSI 100W 208V-220V-240V 60Hz	208-220-240 V~ 60Hz	HPSV; 1 x 100 W	130 °C	75 °C	To build-in	High discharge current; 1,20 A; PF: 0,44
HSI 150W / 100W 240-220V 60Hz	240-220 V~ 60 Hz	HPSV; 150, 100 W	130 °C	70 °C	To build-in	Bi-power; High discharge current; 1,80-1,40 A; PF: 0,41
HSI 250W / 150W 240-220V 60Hz	240-220 V~ 60 Hz	HPSV; 250, 150 W	130 °C	70 °C	To build-in	Bi-power; High discharge current; 3,00-2,40 A; PF: 0,38
HSI 400W / 250W 240-220V 60 Hz	240-220 V~ 60 Hz	HPSV; 400, 250 W	130 °C	75 °C	To build-in	Bi-power; High discharge current; 4,45-3,50 A; PF: 0,43
HSI 400W 208V-220V-240V 60Hz	208-220-240 V~ 60Hz	HPSV, 1 x 400W	130 °C	75 °C	To build-in	High discharge current; 4,45 A; PF: 0,43
HSI/MHI 150W 208V-220V-240V 60Hz	208-220-240 V~ 60Hz	HPSV/MH; 1 x 150 W	130 °C	75 °C	To build-in	High discharge current; 1,80 A; PF: 0,38
HSI/MHI 250W 208V-220V-240V 60Hz	208-220-240 V~ 60Hz	HPSV/MH; 1 x 250 W	130 °C	75 °C	To build-in	High discharge current; 3,00 A; PF: 0,42
HSI/MHI 70W 208V-220V-240V 60Hz	208-220-240 V~ 60Hz	HPSV/MH; 1 x 70 W	130 °C	60 °C	To build-in	High discharge current; 1,00 A; PF: 0,38