

AENOR

AENOR Product Certificate Luminaires and related equipment



007/001706

AENOR certifies that the organization

ELECTROSTART JSCo

registered office 2 Republica Blvd. 3540 Vurshets (Bulgaria)

supplies the product Electronic ballast for tubular fluorescent lamps

in compliance with the standards
UNE-EN 60929:2011 (EN 60929:2011)
UNE-EN 61347-1:2009 (EN 61347-1:2008)
UNE-EN 61347-1:2009/A1:2011 (EN 61347-1:2008/A1:2011)
UNE-EN 61347-1:2009/A2:2013 (EN 61347-1:2008/A2:2013)
UNE-EN 61347-2-3:2012 (EN 61347-2-3:2011)

Trade Mark ELECTROSTART

See annex for more information.

Production site 2 Republica Blvd. 3540 Vurshets (Bulgaria)

Certification scheme In order to grant this Certificate, AENOR has tested the product and has verified the quality system implemented for its manufacture. AENOR performs these tasks periodically while the Certificate has not been cancelled, in accordance with Specific Rules RP 007.03.

This certificate supersedes 007/001706, dated 2015-11-19

First issued on 2015-11-19
Modified on 2017-12-13
Validity date 2019-07-01

Rafael GARCÍA MEIRO
Chief Executive Officer

Original Electronic Certificate

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Annex to Certificate

Trade Mark ELECTROSTART

Reference	Rated voltage and frequency	Lamps type and rated power	Rated case temperature (tc) and ambient	Classification of the ballast	General features
EL-Tronic NRG 1x18 / 1x36	220-240 V-; 50/60 Hz and DC 176-264 V	Fluorescent T8; 1 x 18 W / 1 x 36 W	tc = 65 °C; ta: -20 ... +50 °C	To build-in	80-100 mA / 150-170 mA; PF: >0,96; pre-heat starting; Uout = 350 V
EL-Tronic NRG 1x58	220-240 V-; 50/60 Hz and DC 176-264 V	Fluorescent T8; 1 x 58 W	tc = 65 °C; ta: -20 ... +50 °C	To build-in	230-270 mA; PF: >0,97; pre-heat starting; Uout = 350 V
EL-Tronic NRG 2x18 / 2x36	220-240 V-; 50/60 Hz and DC 176-264 V	Fluorescent T8; 2 x 18 W / 2 x 36 W	tc = 70 °C; ta: -20 ... +50 °C	To build-in	150-180 mA / 290-320 mA; PF: >0,96; pre-heat starting; Uout = 350 V
EL-Tronic NRG 2x58	220-240 V-; 50/60 Hz and DC 176-264 V	Fluorescent T8; 2 x 58 W	tc = 75 °C; ta: -20 ... +50 °C	To build-in	460-520 mA; PF: >0,98; pre-heat starting; Uout = 350 V
EL-Tronic NRG 3x18 / 4x18	220-240 V-; 50/60 Hz and DC 176-264 V	Fluorescent T8; 3 x 18 W / 4 x 18 W	tc = 75 °C; ta: -20 ... +50 °C	To build-in	250-280 mA / 350-380 mA; PF: >0,98; pre-heat starting; Uout = 430 V

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Original Electronic Certificate

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Product certification body accredited by ENAC, number 01/C-PR275