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LICENCE

to use the European Mark



Licence Nr. ENEC/001093

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:

ESPECIALIDADES LUMINOTÉCNICAS, S.A.U.
PI MALPICA, CL E, 11
50016 ZARAGOZA (España - Spain)

For the product(s):

Ballast for discharge lamps

Trade name(s):

ELT

Complying with the following European Standards:

EN 60923:2005; EN 60923:2005/A1:2006;
EN 61347-1:2015; EN 61347-2-9:2013

Date: 2018-12-07

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: General Manager

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 INTERNACIONAL, S.A.U.
Cl Génova, 6
28004 MADRID (Spain)

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CERTIFICADO ENEC DE PRODUCTO



Tipo de producto / Type of Product	BALASTO PARA LÁMPARAS DE DESCARGA
r1) N° Certificado / Certificate n°	ENEC/001093
r2) Fecha Certificado / Date of the Certificate	2018-12-07
r3) N° de Informe de ensayo / Test report n°	Dictamen Técnico/ Technical Report 200603130096, 200804100125, 200801130017-A, 201109100424, 201306100178-A1, 201307130230-1 a 16, 201307130204, 201403130059-2, 201403130059-3, 201403130059-1, 201403130058, 2018030093B1-1-I
r4) Nombre y dirección del licenciario Name and address of the licensee	ESPECIALIDADES LUMINOTÉCNICAS, S.A.U. PI MALPICA, CL E, 11 50016 ZARAGOZA (España)
r5) Dirección de la factoría Address of the factory	PI MALPICA, CL E NAVE 11 50016 ZARAGOZA (España)
r6) Referencia de la Norma Española Spanish Standard	UNE-EN 60923:2006; UNE-EN 60923:2006/A1:2006; UNE-EN 61347-1:2016; UNE-EN 61347-2-9:2013
r7) Referencia de la Norma Europea European Standard	EN 60923:2005; EN 60923:2005/A1:2006; EN 61347-1:2015; EN 61347-2-9:2013
r8) Referencia / Reference	Ver Anexo I <i>refer to Annex I</i>
r9) Marca comercial / Trade Mark	ELT
r10) Tensión y frecuencia asignadas Rated voltage and frequency	Ver Anexo I <i>refer to Annex I</i>
r11) Tipo y número de lámparas y potencias asignadas Lamps type and quantity and rated power	Ver Anexo I <i>refer to Annex I</i>
r12) Temperatura asignada del arrollamiento (tw) Rated winding temperature (tw)	130 °C
r13) Calentamiento asignado del arrollamiento Rated winding temperature rise	Ver Anexo I <i>refer to Annex I</i>
r14) Clasificación del balasto Classification of the ballast	To build-in
r15) Características generales General features	Ver Anexo I <i>refer to Annex I</i>
Fecha de caducidad: 2023-07-01 Date of expiry	Este certificado anula y sustituye al 007/001093, de fecha 2018-07-05. This certificate supersedes certificate 007/001093, dated 2018-07-05.

Original Electrónico

AENOR INTERNACIONAL S.A.U.
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Entidad de certificación de producto acreditada por ENAC con nº 01/C-PR275
Product certification body accredited by ENAC, number 01/C-PR275

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ANEXO I AL CERTIFICADO ENEC/001093 ANNEX I TO CERTIFICATE ENEC/001093

REFERENCIA <i>Reference</i>	TENSIÓN Y FRECUENCIA ASIGNADAS <i>Rated voltage and frequency</i>	TIPO Y NÚMERO DE LÁMPARAS Y POTENCIAS ASIGNADAS <i>Lamps type and quantity and rated power</i>	CALENTAMIENTO ASIGNADO DEL ARROLAMIENTO <i>Rated winding temperature rise</i>	CARACTERÍSTICAS GENERALES <i>General features</i>
HM/HI 25/22-100	220 V-; 50 Hz	MV and MH; 1 x 250 W	80	2,13 A; PF: 0,57
HM/HI 25/22-100-P	220 V-; 50 Hz	MV and MH; 1 x 250 W	80	2,13 A; PF: 0,57; thermal protection without temperature stated
HM/HI 25/22-3	220 V-; 50 Hz	MV and MH; 1 x 250 W	80	2,13 A; PF: 0,57; for independent ignitors
HM/HI 25/22-3-P	220 V-; 50 Hz	MV and MH; 1 x 250 W	80	2,13 A; PF: 0,57; for independent ignitors; thermal protection without temperature stated
HM/HI 25/22-3-6	220 V-; 60 Hz	MV and MH; 1 x 250 W	80	2,13 A; PF: 0,60; for independent ignitors
HM/HI 25/22-3-6-P	220 V-; 60 Hz	MV and MH; 1 x 250 W	80	2,13 A; PF: 0,60; for independent ignitors; thermal protection without temperature stated
HM/HI 25/22-6-100	220 V-; 60 Hz	MV and MH; 1 x 250 W	80	2,13 A; PF: 0,60
HM/HI 25/22-6-100-P	220 V-; 60 Hz	MV and MH; 1 x 250 W	80	2,13 A; PF: 0,60; thermal protection without temperature stated
HM/HI 25/23-100	230 V-; 50 Hz	MV and MH; 1 x 250 W	80	2,13 A; PF: 0,55
HM/HI 25/23-100-P	230 V-; 50 Hz	MV and MH; 1 x 250 W	80	2,13 A; PF: 0,55; thermal protection without temperature stated
HM/HI 25/23-3	230 V-; 50 Hz	MV and MH; 1 x 250 W	80	2,13 A; PF: 0,55; for independent ignitors
HM/HI 25/23-3-P	230 V-; 50 Hz	MV and MH; 1 x 250 W	80	2,13 A; PF: 0,55; for independent ignitors; thermal protection without temperature stated
HM/HI 25/24-100	240 V-; 50 Hz	MV and MH; 1 x 250 W	80	2,13 A; PF: 0,53
HM/HI 25/24-100-P	240 V-; 50 Hz	MV and MH; 1 x 250 W	80	2,13 A; PF: 0,53; thermal protection without temperature stated
HM/HI 25/24-3	240 V-; 50 Hz	MV and MH; 1 x 250 W	80	2,13 A; PF: 0,53; for independent ignitors
HM/HI 25/24-3-P	240 V-; 50 Hz	MV and MH; 1 x 250 W	80	2,13 A; PF: 0,53; for independent ignitors; thermal protection without temperature stated

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HM/HI 40/22-2	220 V-; 50 Hz	MV and MH; 1 x 400 W	75 (MV) 85 (MH)	3,25 (MV) 3,40 (MH) A; PF: 0,59 (MV) 0,52 (MH); for high-current discharge lamps
HM/HI 40/22-2-P	220 V-; 50 Hz	MV and MH; 1 x 400 W	75 (MV) 85 (MH)	3,25 (MV) 3,40 (MH) A; PF: 0,59 (MV) 0,52 (MH); for high-current discharge lamps; thermal protection without temperature stated
HM/HI 40/22-2-6	220 V-; 60 Hz	MV and MH; 1 x 400 W	75 (MV) 85 (MH)	3,25 (MV) 3,40 (MH) A; PF: 0,59 (MV) 0,52 (MH); for high-current discharge lamps
HM/HI 40/22-2-6-P	220 V-; 60 Hz	MV and MH; 1 x 400 W	75 (MV) 85 (MH)	3,25 (MV) 3,40 (MH) A; PF: 0,59 (MV) 0,52 (MH); for high-current discharge lamps; thermal protection without temperature stated
HM/HI 40/23-3	230 V-; 50 Hz	MV and MH; 1 x 400 W	75 (MV) 85 (MH)	3,25 (MV) 3,40 (MH) A; PF: 0,57 (MV) 0,50 (MH); for high-current discharge lamps
HM/HI 40/23-3-P	230 V-; 50 Hz	MV and MH; 1 x 400 W	75 (MV) 85 (MH)	3,25 (MV) 3,40 (MH) A; PF: 0,57 (MV) 0,50 (MH); for high-current discharge lamps; thermal protection without temperature stated
HM/HI 40/24-2	240 V-; 50 Hz	MV and MH; 1 x 400 W	80 (MV) 90 (MH)	3,25 (MV) 3,40 (MH) A; PF: 0,57 (MV) 0,50 (MH); for high-current discharge lamps
HM/HI 40/24-2-P	240 V-; 50 Hz	MV and MH; 1 x 400 W	80 (MV) 90 (MH)	3,25 (MV) 3,40 (MH) A; PF: 0,57 (MV) 0,50 (MH); for high-current discharge lamps; thermal protection without temperature stated
VHI-100/23-3	230 V-, 50 Hz	Lamp 1x1000 W (HM, VM)	70	230 V-, 50 Hz, tw 130, lamp 1000 W, 7,5/8,25 A
VHI-100/24-3	240 V-, 50 Hz	Lamp 1x1000 W (HM, VM)	70	240 V-, 50 Hz, tw 130, lamp 1000 W, 7,5/8,25 A
VHI-200/23-3	230 V-, 50 Hz	Lamp 1x2000 W (HM)	65	230 V-, 50 Hz, tw 130, lamp 2000 W, 16,5 A

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VHI-200/38-40-3	380-400 V-, 50 Hz	Lamp 1x2000 W (HM)	65-70	380-400 V-, 50 Hz, tw 130, lamp 2000 W, 8,8 A
VHI-200/38-40-4	380-400 V-, 50 Hz	Lamp 1x2000 W (HM)	75-80	380-400 V-, 50 Hz, tw 130, lamp 2000 W, 10,3 A
VHI-40/22-ARCE-100	220 V-; 50 Hz	Lamp 400 W	65	-
VHI-40/22-ARCE-100P	220 V-; 50 Hz	Lamp 400 W	65	-
VHI-40/22-ARCE-400	220 V-; 50 Hz	Lamp 400 W	65	-
VHI-40/22-ARCE-400P	220 V-; 50 Hz	Lamp 400 W	65	-
VHI-40/23-ARCE-100	230 V-; 50 Hz	Lamp 400 W	65	-
VHI-40/23-ARCE-100P	230 V-; 50 Hz	Lamp 400 W	65	-
VHI-40/23-ARCE-400	230 V-; 50 Hz	Lamp 400 W	65	-
VHI-40/23-ARCE-400P	230 V-; 50 Hz	Lamp 400 W	65	-
VHI-40/24-ARCE-100	240 V-; 50 Hz	Lamp 400 W	65	-
VHI-40/24-ARCE-100P	240 V-; 50 Hz	Lamp 400 W	65	-
VHI-40/24-ARCE-400	240 V-; 50 Hz	Lamp 400 W	65	-
VHI-40/24-ARCE-400P	240 V-; 50 Hz	Lamp 400 W	65	-
VMI-25/22-3	220 V-; 50 Hz	Lamp 1x250 W	70	-
VMI-25/22-3-P	220 V-; 50 Hz	Lamp 1x250 W (VM, HM)	70	-
VMI-25/23-3	230 V-; 50 Hz	Lamp 1x250 W	70	-
VMI-25/23-3-P	230 V-; 50 Hz	Lamp 1x250 W (VM, HM)	70	-
VMI-25/23-4	230 V-; 50 Hz	Lamp 1x250 W	60	-
VMI-25/23-4-P	230 V-; 50 Hz	Lamp 1x250 W (VM, HM)	60	2,15 A; power factor: 0,55; thermal protection without temperature stated and automatic reset
VMI-25/23-5	230 V-; 50 Hz	Lamp 1x250 W (VM, HM)	75	2,15 A; power factor: 0,55
VMI-25/23-5-P	230 V-; 50 Hz	Lamp 1x250 W (VM, HM)	75	2,15 A; power factor: 0,55; thermal protection without temperature stated and automatic reset
VMI-25/24-3	240 V-; 50 Hz	Lamp 1x250 W	70	-
VMI-25/24-3-P	240 V-; 50 Hz	Lamp 1x250 W (VM, HM)	70	-
VMI-40/22-2	220 V-; 50 Hz	Lamp 1x400 W	65	-
VMI-40/22-2-P	220 V-; 50 Hz	Lamp 1x400 W (VM, HM)	65/75	-
VMI-40/23-2	230 V-; 50 Hz	Lamp 1x400 W	70	-
VMI-40/23-2-P	230 V-; 50 Hz	Lamp 1x400 W (VM, HM)	70/75	-
VMI-40/23-3	230 V-; 50 Hz	Lamp 1x400 W	60/65	-
VMI-40/23-3-P	230 V-; 50 Hz	Lamp 1x400 W (VM, HM)	60/65	3,25 - 3,50 A; power factor: 0,57 - 0,50; thermal protection without temperature stated and automatic reset

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VMI-40/24-2	240 V-; 50 Hz	Lamp 1x400 W	70	-
VMI-40/24-2-P	240 V-; 50 Hz	Lamp 1x400 W (VM, HM)	70/75	-
VSI-100/22-3T-D	230 V-, 50 Hz	Lamp 1x1000 W (VSAP, HM)	75	230 V-, 50 Hz, tw 130, lamp 1000 W, 10,3 A
VSI-100/22-3T-E	220 V-, 50 Hz	Lamp 1x1000 W (VSAP, HM)	70	220 V-, 50 Hz, tw 130, lamp 1000 W, 10,3 A
VSI-100/22-3T	220-230-240 V-, 50 Hz	Lamp 1x1000 W (VSAP, HM)	70-75-80	220-230-240 V-, 50 Hz, tw 130, lamp 1000 W, 10,3 A
VSI-100/22-3T-E6	220 V-, 60 Hz	Lamp 1x1000 W (VSAP, HM)	70	220 V-, 60 Hz, tw 130, lamp 1000 W, 10,3 A
VSI-100/22-3T-F	230-240 V-, 50 Hz	Lamp 1x1000 W (VSAP, HM)	75-80	230-240 V-, 50 Hz, tw 130, lamp 1000 W, 10,3 A
VSI-100/22-3T-G	240 V-, 50 Hz	Lamp 1x1000 W (VSAP, HM)	80	240 V-, 50 Hz, tw 130, lamp 1000 W, 10,3 A
VSI-100/22-3T-J	220-230 V-, 50 Hz	Lamp 1x1000 W (VSAP, HM)	70-75	220-230 V-, 50 Hz, tw 130, lamp 1000 W, 10,3 A
VSI-40/22-ARCE-100	220 V-; 50 Hz	Lamp 400 W	65	-
VSI-40/22-ARCE-100P	220 V-; 50 Hz	Lamp 400 W	65	-
VSI-40/22-ARCE-400	220 V-; 50 Hz	Lamp 400 W	65	-
VSI-40/22-ARCE-400P	220 V-; 50 Hz	Lamp 400 W	65	-
VSI-40/22-3T-A	220 V-; 50 Hz	Lamp 1x400 W (VSAP)	75	-
VSI-40/22-3T-B	230 V-; 50 Hz	Lamp 1x400 W (VSAP)	80	-
VSI-40/22-3T-C	220-240 V-; 50 Hz	Lamp 1x400 W (VSAP)	75 (220 V-), 80 (230 V-)	-
VSI-40/22-3T-D	230 V-; 50 Hz;	Lamp 1x400 W (VSAP)	80	-
VSI-40/22-3T-DI	230 V-; 50 Hz	Lamp 400 W VSAP	65	-
VSI-40/22-3T-DI-P	230 V-; 50 Hz	Lamp 400 W VSAP	65	-
VSI-40/22-3T-D-P	230 V-; 50 Hz	Lamp 1x400 W (VSAP)	65	-
VSI-40/22-3T-E	220 V-; 50 Hz;	Lamp 1x400 W (VSAP)	75	-
VSI-40/22-3T-EI	220 V-; 50 Hz	Lamp 400 W VSAP	65	-
VSI-40/22-3T-EI-P	220 V-; 50 Hz	Lamp 400 W VSAP	65	-
VSI-40/22-3T	220-230-240 V-; 50 Hz	Lamp 1x400 W (VSAP)	75 (220 V-); 80 (230, 240 V-)	-
VSI-40/22-3T-E-P	220 V-; 50 Hz	Lamp 1x400 W (VSAP)	65	-
VSI-40/22-3T-F	230-240 V-; 50 Hz	Lamp 1x400 W (VSAP)	80	-
VSI-40/22-3T-FI	230-240 V-; 50 Hz	Lamp 400 W VSAP	65	-
VSI-40/22-3T-FI-P	230-240 V-; 50 Hz	Lamp 400 W VSAP	65	-
VSI-40/22-3T-F-P	230-240 V-; 50 Hz	Lamp 1x400 W (VSAP)	65	-
VSI-40/22-3T-G	240 V-; 50 Hz;	Lamp 1x400 W (VSAP)	80	-
VSI-40/22-3T-GI	240 V-; 50 Hz	Lamp 400 W VSAP	65	-
VSI-40/22-3T-GI-P	240 V-; 50 Hz	Lamp 400 W VSAP	65	-
VSI-40/22-3T-G-P	240 V-; 50 Hz	Lamp 1x400 W (VSAP)	65	-

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Entidad de certificación de producto acreditada por ENAC con nº 01/C-PR275
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VSI-40/23-ARCE-100	230 V-; 50 Hz	Lamp 400 W	65	-
VSI-40/23-ARCE-100P	230 V-; 50 Hz	Lamp 400 W	65	-
VSI-40/23-ARCE-400	230 V-; 50 Hz	Lamp 400 W	65	-
VSI-40/23-ARCE-400P	230 V-; 50 Hz	Lamp 400 W	65	-
VSI-40/23-3T-D	230 V-, 50 Hz	Lamp 1x400 W (4'45/4'6 A)	70	230 V-, 50 Hz, tw 130, lamp 400 W, 4,45/4,6 A
VSI-40/23-3T-D-P	230 V-, 50 Hz	Lamp 1x400 W (4'45/4'6 A)	70	230 V-, 50 Hz, tw 130, lamp 400 W, 4,45/4,6 A, with thermal protection
VSI-40/23-3T-E	220 V-, 50 Hz	Lamp 1x400 W (4'45/4'6 A)	70	220 V-, 50 Hz, tw 130, lamp 400 W, 4,45/4,6 A
VSI-40/23-3T	220-230-240 V-, 50 Hz	Lamp 1x400 W (4'45/4'6 A)	70/75	220/230/240 V-, 50 Hz, tw 130, lamp 400 W, 4,45/4,6 A
VSI-40/23-3T-E-P	220 V-, 50 Hz	Lamp 1x400 W (4'45/4'6 A)	70	220 V-, 50 Hz, tw 130, lamp 400 W, 4,45/4,6 A, with thermal protection
VSI-40/23-3T-E6	220 V-, 60 Hz	Lamp 1x400 W (4'45/4'6 A)	75	220 V-, 60 Hz, tw 130, lamp 400 W, 4,45/4,6 A
VSI-40/23-3T-E6-P	220 V-, 60 Hz	Lamp 1x400 W (4'45/4'6 A)	75	220 V-, 60 Hz, tw 130, lamp 400 W, 4,45/4,6 A, with thermal protection
VSI-40/23-3T-F	230-240 V-, 50 Hz	Lamp 1x400 W (4'45/4'6 A)	70/75	230-240 V-, 50 Hz, tw 130, lamp 400 W, 4,45/4,6 A
VSI-40/23-3T-F-P	230-240 V-, 50 Hz	Lamp 1x400 W (4'45/4'6 A)	70/75	230-240 V-, 50 Hz, tw 130, lamp 400 W, 4,45/4,6 A, with thermal protection
VSI-40/23-3T-G	240 V-, 50 Hz	Lamp 1x400 W (4'45/4'6 A)	75	240 V-, 50 Hz, tw 130, lamp 400 W, 4,45/4,6 A
VSI-40/23-3T-G-P	240 V-, 50 Hz	Lamp 1x400 W (4'45/4'6 A)	75	240 V-, 50 Hz, tw 130, lamp 400 W, 4,45/4,6 A, with thermal protection
VSI-40/23-3T-I	220-240 V-, 50 Hz	Lamp 1x400 W (4'45/4'6 A)	70/75	220-240 V-, 50 Hz, tw 130, lamp 400 W, 4,45/4,6 A
VSI-40/23-3T-I-P	220-240 V-, 50 Hz	Lamp 1x400 W (4'45/4'6 A)	70/75	220-240 V-, 50 Hz, tw 130, lamp 400 W, 4,45/4,6 A, with thermal protection
VSI-40/23-3T-J	220-230 V-, 50 Hz	Lamp 1x400 W (4'45/4'6 A)	70	220-230 V-, 50 Hz, tw 130, lamp 400 W, 4,45/4,6 A
VSI-40/23-3T-J-P	220-230 V-, 50 Hz	Lamp 1x400 W (4'45/4'6 A)	70	220-230 V-, 50 Hz, tw 130, lamp 400 W, 4,45/4,6 A, with thermal protection
VSI-40/24-ARCE-100	240 V-; 50 Hz	Lamp 400 W	65	-
VSI-40/24-ARCE-100P	240 V-; 50 Hz	Lamp 400 W	65	-

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VSI-40/24-ARCE-400	240 V-; 50 Hz	Lamp 400 W	65	-
VSI-40/24-ARCE-400P	240 V-; 50 Hz	Lamp 400 W	65	-
VSI-60/22-3T-D	230 V-, 50 Hz	Lamp 1x600 W (VSAP)	65	230 V-, 50 Hz, tw 130, lamp 600 W, 6,2 A
VSI-60/22-3T-E	220 V-, 50 Hz	Lamp 1x600 W (VSAP)	60	220 V-, 50 Hz, tw 130, lamp 600 W, 6,2 A
VSI-60/22-3T	220-230-240 V-, 50 Hz	Lamp 1x600 W (VSAP)	60-65-65	220-230-240 V-, 50 Hz, tw 130, lamp 600 W, 6,2 A
VSI-60/22-3T-E6	220 V-, 60 Hz	Lamp 1x600 W (VSAP)	65	220 V-, 60 Hz, tw 130, lamp 600 W, 6,2 A
VSI-60/22-3T-F	230-240 V-, 50 Hz	Lamp 1x600 W (VSAP)	65-65	230-240 V-, 50 Hz, tw 130, lamp 600 W, 6,2 A
VSI-60/22-3T-G	240 V-, 50 Hz	Lamp 1x600 W (VSAP)	65	240 V-, 50 Hz, tw 130, lamp 600 W, 6,2 A
VSI-60/22-3T-J	220-230 V-, 50 Hz	Lamp 1x600 W (VSAP)	60-65	220-230 V-, 50 Hz, tw 130, lamp 600 W, 6,2 A
VSI-60/3T-D	230 V-; 50 Hz	Lamp 1x600 W (VSAP)	70	-
VSI-60/3T-DI	230 V-; 50 Hz	Lamp 1x600 W (VSAP)	70	-
VSI-60/3T-DI-P	230 V-; 50 Hz	Lamp 1x600 W (VSAP)	70	Independent ignitor; thermal protection without temperature stated
VSI-60/3T-D-P	230 V-; 50 Hz	Lamp 1x600 W (VSAP)	70	6,1 A; FP: 0,46; 3-4,5 kV; thermal protection without temperature stated
VSI-60/3T-E	220 V-; 50 Hz	Lamp 1x600 W (VSAP)	65	-
VSI-60/3T-EI	220 V-; 50 Hz	Lamp 1x600 W (VSAP)	65	-
VSI-60/3T-EI-P	220 V-; 50 Hz	Lamp 1x600 W (VSAP)	65	Independent ignitor; thermal protection without temperature stated
VSI-60/3T	220-230-240 V-; 50 Hz	Lamp 1x600 W (VSAP)	65-70-70	
VSI-60/3T-E-P	220 V-; 50 Hz	Lamp 1x600 W (VSAP)	65	6,1 A; FP: 0,48; 3-4,5 kV; thermal protection without temperature stated
VSI-60/3T-F	230-240 V-; 50 Hz	Lamp 1x600 W (VSAP)	70-70	-
VSI-60/3T-FI	230-240 V-; 50 Hz	Lamp 1x600 W (VSAP)	70-70	-
VSI-60/3T-FI-P	230-240 V-; 50 Hz	Lamp 1x600 W (VSAP)	70-70	Independent ignitor; con protección térmica sin temperatura declarada
VSI-60/3T-F-P	230-240 V-; 50 Hz	Lamp 1x600 W (VSAP)	70-70	6,1 A; FP: 0,46-0,44; 3-4,5 kV; thermal protection without temperature stated
VSI-60/3T-G	240 V-; 50 Hz	Lamp 1x600 W (VSAP)	70	-

Original Electrónico

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Entidad de certificación de producto acreditada por ENAC con nº 01/C-PR275
Product certification body accredited by ENAC, number 01/C-PR275

AENOR

CERTIFICADO ENEC DE PRODUCTO



ANEXO I AL CERTIFICADO ENEC/001093 ANNEX I TO CERTIFICATE ENEC/001093

REFERENCIA <i>Reference</i>	TENSIÓN Y FRECUENCIA ASIGNADAS <i>Rated voltage and frequency</i>	TIPO Y NÚMERO DE LÁMPARAS Y POTENCIAS ASIGNADAS <i>Lamps type and quantity and rated power</i>	CALENTAMIENTO ASIGNADO DEL ARROLAMIENTO <i>Rated winding temperature rise</i>	CARACTERÍSTICAS GENERALES <i>General features</i>
VSI-60/3T-GI	240 V-; 50 Hz	Lamp 1x600 W (VSAP)	70	-
VSI-60/3T-GI-P	240 V-; 50 Hz	Lamp 1x600 W (VSAP)	70	Independent ignitor; con protección térmica sin temperatura declarada
VSI-60/3T-G-P	240 V-; 50 Hz	Lamp 1x600 W (VSAP)	70	6,1 A; FP: 0,44; 3-4,5 kV; thermal protection without temperature stated
VSI-60/3T-I	220-230-240 V-; 50 Hz	Lamp 1x600 W (VSAP)	65-70-70	-
VSI-60/3T-I-P	220-230-240 V-; 50 Hz	Lamp 1x600 W (VSAP)	65-70-70	Independent ignitor; 6,1 A; FP: 0,48-0,46-0,44; thermal protection without temperature stated
VSI-60/3T-J	220-230 V-; 50 Hz	Lamp 1x600 W (VSAP)	65-70	-
VSI-60/3T-J-I	220-230 V-; 50 Hz	Lamp 1x600 W (VSAP)	65-70	-
VSI-60/3T-J-I-P	220-230 V-; 50 Hz	Lamp 1x600 W (VSAP)	65-70	Independent ignitor; con protección térmica sin temperatura declarada
VSI-60/3T-J-P	220-230 V-; 50 Hz	Lamp 1x600 W (VSAP)	65-70	6,1 A; FP: 0,48-0,46; 3-4,5 kV; thermal protection without temperature stated