

AENOR

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LICENCE

to use the European Mark



Licence Nr. ENEC/000937

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):

Control unit for double-level high-intensity discharge lamps

Trade name(s):

ELT

Complying with the following European Standards:

EN 61347-1:2015; EN 61347-2-11:2001

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 UNIDAD DE CONTROL PARA LÁMPARAS DE ALTA INTENSIDAD DE DESCARGA DE DOBLE NIVEL DE POTENCIA

r1) N° Certificado / Certificate n° ENEC/000937

r2) Fecha Certificado / Date of the Certificate 2018-12-07

r3) N° de Informe de ensayo / Test report n° 201209130400-A, -B, -C, -D, 2018030093B1-4-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 61347-1:2016; UNE-EN 61347-2-11:2003

r7) Referencia de la Norma Europea
European Standard EN 61347-1:2015; EN 61347-2-11:2001

r8) Referencia / Reference Ver Anexo I *refer to Annex I*

r9) Marca comercial / Trade Mark ELT

r10) Tensión y frecuencia asignadas
Rated voltage and frequency 220-240 V-; 50/60 Hz

r11) Tipo de lámparas y potencias asignadas
Type of lamps and rated power Ver Anexo I *refer to Annex I*

r12) Temperatura asignada del arrollamiento (tw)
Rated winding temperature (tw) N/A

r13) Temperatura envolvente asignada (tc) y ambiental
Rated case temperature (tc) and ambient Ver Anexo I *refer to Annex I*

r14) Componentes de la unidad y clasificación
Unit components and classification Ver Anexo I *refer to Annex I*

r15) Características generales
General data Ver Anexo I *refer to Annex I*

Fecha de caducidad: 2023-08-01 Este certificado anula y sustituye al 007/000937, de fecha 2018-08-27.
Date of expiry This certificate supersedes certificate 007/000937, dated 2018-08-27.

AENOR INTERNACIONAL S.A.U.
Génova, 6. 28004 Madrid. España
Tel. 91 432 60 00.- www.aenor.es

Entidad de certificación de producto acreditada por ENAC con n° 01/C-PR275
Product certification body accredited by ENAC, number 01/C-PR275

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CERTIFICADO ENEC DE PRODUCTO



ANEXO I AL CERTIFICADO ENEC/000937 ANNEX I TO CERTIFICATE ENEC/000937

REFERENCIA <i>Reference</i>	TIPO DE LÁMPARAS Y POTENCIAS ASIGNADAS <i>Type of lamps and rated power</i>	TEMPERATURA ENVOLVENTE ASIGNADA (TC) Y AMBIENTAL <i>Rated case temperature (tc) and ambient</i>	COMPONENTES DE LA UNIDAD Y CLASIFICACIÓN <i>Unit components and classification</i>	CARACTERÍSTICAS GENERALES <i>General data</i>
RAS 40/22-CA-100-DP	HPSV; 70 to 400 W	tc = 85 °C; ta = -30 ... +70 °C	Switching relay - ignitor; to build-in	4,6 A max.; class I; IP 20; cables connection
RAS 40/22-CA-100-DP-SM	HPSV; 70 to 400 W	tc = 85 °C; ta = -30 ... +70 °C	Switching relay - ignitor; to build-in	Timed: 4,5 h; 4,6 A max.; class I; IP 20; cables connection
RAS 40/22-CA-100-DP-SMI	HPSV; 70 to 400 W	tc = 85 °C; ta = -30 ... +70 °C	Switching relay - ignitor; to build-in	Smart timed: 7 h (-2, +5); 4,6 A max.; class I; IP 20; cables connection
RASE 10-CA	HPSV; 70 to 150 W	tc = 90 °C; ta = -30 ... +70 °C	Switching relay - ignitor; to build-in	2 A max.; class I; IP 20; terminals connection
RASE 10-CA-SM	HPSV; 70 to 150 W	tc = 90 °C; ta = -30 ... +70 °C	Switching relay - ignitor; to build-in	Timed: 4,5 h; 2 A max.; class I; IP 20; terminals connection
RASE 10-CA-SMI	HPSV; 70 to 150 W	tc = 90 °C; ta = -30 ... +70 °C	Switching relay - ignitor; to build-in	Smart timed: 7 h (-2, +5); 2 A max.; class I; IP 20; terminals connection
RASE 10-CC	HPSV; 70 to 150 W	tc = 90 °C; ta = -30 ... +70 °C	Switching relay - ignitor; to build-in	2 A max.; class I; IP 20; terminals connection
RASE 40-CA	HPSV; 150 to 400 W	tc = 100 °C; ta = -30 ... +70 °C	Switching relay - ignitor; to build-in	4,6 A max.; class I; IP 20; terminals connection
RASE 40-CA-SM	HPSV; 150 to 400 W	tc = 100 °C; ta = -30 ... +70 °C	Switching relay - ignitor; to build-in	Timed: 4,5 h; 4,6 A max.; class I; IP 20; terminals connection
RASE 40-CA-SMI	HPSV; 150 to 400 W	tc = 100 °C; ta = -30 ... +70 °C	Switching relay - ignitor; to build-in	Smart timed: 7 h (-2, +5); 4,6 A max.; class I; IP 20; terminals connection
RASE 40-CC	HPSV; 150 to 400 W	tc = 100 °C; ta = -30 ... +70 °C	Switching relay - ignitor; to build-in	4,6 A max.; class I; IP 20; terminals connection
RS 40/22-CA	HPSV; 70 to 400 W	tc = 85 °C; ta = -30 ... +70 °C	Switching relay; to build-in	4,6 A max.; class I; IP 20; cables connection
RS 40/22-CA-SM	HPSV; 70 to 400 W	tc = 85 °C; ta = -30 ... +70 °C	Switching relay; to build-in	Timed: 4,5 h; 4,6 A max.; class I; IP 20; cables connection
RS 40/22-CA-SMI	HPSV; 70 to 400 W	tc = 85 °C; ta = -30 ... +70 °C	Switching relay; to build-in	Smart timed: 7 h (-2, +5); 4,6 A max.; class I; IP 20; cables connection
RS 40/22-CC	HPSV; 70 to 400 W	tc = 85 °C; ta = -30 ... +70 °C	Switching relay; to build-in	4,6 A max.; class I; IP 20; cables connection
RSE 10-CA	HPSV; 70 W	tc = 90 °C; ta = -30 ... +70 °C	Switching relay; to build-in	2 A max.; class I; IP 20; terminals connection

Original Electrónico

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