

AENOR

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LICENCE

to use the European Mark



Licence Nr. ENEC/001084

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:

INDUSTRIAS VENTURA, S.L.
AUTOVÍA DE LOGROÑO, km 11,500
50180 UTEBO (Zaragoza – España *Spain*)

For the product(s):

Electronic control gear for LED modules

Trade name(s):

LAYRTON

Complying with the following European Standards:

EN 61347-1:2015; EN 61347-2-13:2014;
EN 61347-2-13:2014/A1:2017; EN 62384:2006/A1:2009;
EN 62384:2006

Date: 2018-02-26

Signature:

A handwritten signature in blue ink, appearing to read 'Rafael García', written over a horizontal line.

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 | CONTROL ELECTRÓNICO PARA MÓDULOS LED |
| r1) N° Certificado / Certificate n° | ENEC/001084 |
| r2) Fecha Certificado / Date of the Certificate | 2018-02-26 |
| r3) N° de Informe de ensayo / Test report n° | 2017100803B1-2, 2017100803B1-1 |
| r4) Nombre y dirección del licenciataro Name and address of the licensee | INDUSTRIAS VENTURA, S.L. AUTOVÍA DE LOGROÑO, km 11,500 50180 UTEBO (Zaragoza - España) |
| r5) Dirección de la factoría Address of the factory | AUTOVÍA DE LOGROÑO, KM 11,500 50180 UTEBO (Zaragoza - España) |
| r6) Referencia de la Norma Española Spanish Standard | UNE-EN 61347-1:2016; UNE-EN 61347-2-13:2015; UNE-EN 61347-2-13:2015/A1:2017; UNE-EN 62384:2007/A1:2010; UNE-EN 62384:2007 |
| r7) Referencia de la Norma Europea European Standard | EN 61347-1:2015; EN 61347-2-13:2014; EN 61347-2-13:2014/A1:2017; EN 62384:2006/A1:2009; EN 62384:2006 |
| r8) Referencia / Reference | Ver Anexo I <i>refer to Annex I</i> |
| r9) Marca Comercial / Trade Mark | LAYRTON |
| r10) Tensión y frecuencia de alimentación Voltage and frequency supply | Ver Anexo I <i>refer to Annex I</i> |
| r11) Potencia total y factor de potencia Total power and power factor | Ver Anexo I <i>refer to Annex I</i> |
| r12) Tensión o corriente de salida estabilizada Voltage or current stabilized output | Ver Anexo I <i>refer to Annex I</i> |
| r13) Tc máxima / Tc maximum | 85 °C |
| r14) Clasificación / Classification | Ver Anexo I <i>refer to Annex I</i> |
| r15) Apto para regulador de tensión de red Suitable for supply voltage dimmer | Yes |
| r16) Datos adicionales / Additional data | Ver Anexo I <i>refer to Annex I</i> |
| Fecha de caducidad: 2021-10-01 Date of expiry | |

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CERTIFICADO ENEC DE PRODUCTO



ANEXO I AL CERTIFICADO ENEC/001084 ANNEX I TO CERTIFICATE ENEC/001084

| REFERENCIA <i>Reference</i> | TENSIÓN Y FRECUENCIA DE ALIMENTACIÓN <i>Voltage and frequency supply</i> | POTENCIA TOTAL Y FACTOR DE POTENCIA <i>Total power and power factor</i> | TENSIÓN O CORRIENTE DE SALIDA ESTABILIZADA <i>Voltage or current stabilized output</i> | CLASIFICACIÓN <i>Classification</i> | DATOS ADICIONALES <i>Additional data</i> |
|---------------------------------------|--|---|--|---|---|
| DLCDF 25 0700 | 110-220-277 V-; 50-60 Hz | 30 W; >0,98 | Stabilized current: 165-700 mA, Pout: 12-25 W | To build-in | Several Series; short-circuits withstand; reinforced insulation; terminals connection; IP 20; thermal protection stated at 110 °C |
| DLCDF 50 0700 | 110-220-277 V-; 50-60 Hz | 58 W; >0,98 | Stabilized current: 350-700 mA, Pout: 20-50 W | To build-in | Several Series; short-circuits withstand; reinforced insulation; terminals connection; IP 20; thermal protection stated at 110 °C |
| DLCDF 75 1050 | 220-277 V-; 50-60 Hz | 83 W; >0,98 | Stabilized current: 350-1050 mA, Pout: 20-75 W | To build-in | Several Series; short-circuits withstand; reinforced insulation; terminals connection; IP 20; thermal protection stated at 110 °C |
| DLCDFW 25 0700 | 110-220-277 V-; 50-60 Hz | 30 W; >0,98 | Stabilized current: 165-700 mA, Pout: 12-25 W | Independent | Several Series; short-circuits withstand; class II; to plug-in; IP 67; thermal protection stated at 110 °C |
| DLCDFW 50 0700 | 110-220-277 V-; 50-60 Hz | 58 W; >0,98 | Stabilized current: 350-700 mA, Pout: 20-50 W | Independent | Several Series; short-circuits withstand; class II; to plug-in; IP 67; thermal protection stated at 110 °C |
| DLCDFW 75 1050 | 220-277 V-; 50-60 Hz | 83 W; >0,98 | Stabilized current: 350-1050 mA, Pout: 20-75 W | Independent | Several Series; short-circuits withstand; class II; to plug-in; IP 67; thermal protection stated at 110 °C |
| DLCF 25 0700 | 110-220-277 V-; 50-60 Hz | 30 W; >0,98 | Stabilized current: 165-700 mA, Pout: 12-25 W | To build-in | Several Series; short-circuits withstand; reinforced insulation; terminals connection; IP 20; thermal protection stated at 110 °C |
| DLCF 50 0700 | 110-220-277 V-; 50-60 Hz | 58 W; >0,98 | Stabilized current: 350-700 mA, Pout: 20-50 W | To build-in | Several Series; short-circuits withstand; reinforced insulation; terminals connection; IP 20; thermal protection stated at 110 °C |

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CERTIFICADO ENEC DE PRODUCTO



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