

AENOR

ENEC Certification Body registered under ID # 01. For further information, please consult www.enec.com

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'.

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)

AENOR

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	

AENOR

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

AENOR

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>
DLCF 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
DLCFW 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
DLCFW 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
DLCFW 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