

# AENOR

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## LICENCE

to use the European Mark



**Licence Nr.** ENEC/001074

**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:** 2017-07-14

**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.  
CI 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/001074
r2) Fecha Certificado / Date of the Certificate	2017-07-14
r3) N° de Informe de ensayo / Test report n°	2017040197B1, 2017040177B1
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 62384:2006/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	220-277 V-; 50-60 Hz
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	Ver Anexo I <i>refer to Annex I</i>
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: 2022-07-14 Date of expiry	

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## CERTIFICADO ENEC DE PRODUCTO



### ANEXO I AL CERTIFICADO ENEC/001074 ANNEX I TO CERTIFICATE ENEC/001074

REFERENCIA <i>Reference</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>	TC MÁXIMA <i>Tc maximum</i>	CLASIFICACIÓN <i>Classification</i>	DATOS ADICIONALES <i>Additional data</i>
DLCP 110 1400	119 W; >0,98	Stabilized current: 500-1400 mA, Pout: 70-110 W	90 °C (700 mA) - 85 °C (1400 mA)	To build-in	Short-circuits withstand; reinforced insulation; terminals connection; IP 20
DLCP 165 1400	177,8 W; >0,98	Stabilized current: 500-1400 mA, Pout: 100-165 W	90 °C (700 mA) - 85 °C (1400 mA)	To build-in	Short-circuits withstand; reinforced insulation; terminals connection; IP 20
DLCP 40 1050	45 W; >0,98	Stabilized current: 200-1050 mA, Pout: 10-15-20-40 W	85 °C	To build-in	Short-circuits withstand; reinforced insulation; terminals connection; IP 20
DLCP 70 1050	77,5 W; >0,98	Stabilized current: 350-1050 mA, Pout: 40-70 W	85 °C	To build-in	Short-circuits withstand; reinforced insulation; terminals connection; IP 20
DLCP 90 1400	99 W; >0,98	Stabilized current: 400-1400 mA, Pout: 50-90 W	85 °C	To build-in	Short-circuits withstand; reinforced insulation; terminals connection; IP 20
DLCPW 110 1400	119 W; >0,98	Stabilized current: 500-1400 mA, Pout: 70-110 W	90 °C (700 mA) - 85 °C (1400 mA)	Independent	Short-circuits withstand; class II; to plug-in; IP 67
DLCPW 165 1400	177,8 W; >0,98	Stabilized current: 500-1400 mA, Pout: 100-165 W	90 °C (700 mA) - 85 °C (1400 mA)	Independent	Short-circuits withstand; class II; to plug-in; IP 67
DLCPW 40 1050	45 W; >0,98	Stabilized current: 200-1050 mA, Pout: 10-15-20-40 W	85 °C	Independent	Short-circuits withstand; class II; to plug-in; IP 67
DLCPW 70 1050	77,5 W; >0,98	Stabilized current: 350-1050 mA, Pout: 40-70 W	85 °C	Independent	Short-circuits withstand; class II; to plug-in; IP 67
DLCPW 90 1400	99 W; >0,98	Stabilized current: 400-1400 mA, Pout: 50-90 W	85 °C	Independent	Short-circuits withstand; class II; to plug-in; IP 67