

CERTIFICATE

KEMA No.: 2125387.01

Issued to:
Applicant:**Lumotech Holland B.V.**
Celciusstraat 20
1704 RW, HEERHUGOWAARD, The NetherlandsManufacturer/Licensee:
Lumotech Holland B.V.**Celciusstraat 20**
1704 RW, HEERHUGOWAARD, The NetherlandsProduct : LED convertor
Trade name : LUMOTECH
Type : L05044 ECOLine LED driver

The product and any acceptable variation thereto is specified in the Annex to this certificate and the documents therein referred to.

KEMA hereby declares that the above-mentioned product has been certified on the basis of:


- a type test according to the standard EN 61347-1:2008; EN 61347-2-13:2006; EN 62384:2006
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 982938

KEMA hereby grants the right to use the ENEC KEMA-KEUR certification mark.

The ENEC KEMA-KEUR certification mark may be applied to the product as specified in this certificate for the duration of the ENEC KEMA-KEUR certification agreement and under the conditions of the ENEC KEMA-KEUR certification agreement.

This certificate is issued on: 27 May 2009 and expires upon withdrawal of one of the above mentioned standards.

KEMA Quality B.V.

drs. G.J. Zoetbrood
Managing DirectorH.J. Brouwer
Certification ManagerACCREDITED BY
THE DUTCH COUNCIL
FOR ACCREDITATION

© Integral publication of this certificate is allowed

SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	:	LED convertor
trade name	:	LUMOTECH
type	:	L05044 ECOline LED driver
rated current	:	300 mA to 1400 mA
rated voltage	:	110-240 V
output rated voltage	:	32 Vdc
nature of supply	:	ac
rated frequency	:	50-60 Hz
rated input	:	45 VA (230 V),37 VA (110 V)
rated ambient temperature	:	60°C
maximum case temperature	:	80°C
temperature declared thermally	:	110°C
protected convertor	:	
class	:	II
degree of protection	:	IP20
description	:	Independent LED convertor

Additional information

- LED driver with adjustable current setting with resistors for a output from 300 to 1400 mA.
- Design for maximum number of LEDs at 4.0 V (3-8)
- Design for maximum number of LEDs at 3.5 V (4-9)
- Design for maximum number of LEDs at 3.1 V (4-10)

TESTS**Test requirements**

EN 61347-1:2008
EN 61347-2-13:2006
EN 62384:2006

Test result

The test results are laid down in KEMA test file 2125387.01.

Conclusion

The examination proved that all test requirements were met.

Tested by : T.H.J.M. Michels

Checked by : P.G.J. Wouters

**Factory locations**

Lumotech Holland B.V.,
Celciusstraat 20, 1704 RW, HEERHUGOWAARD, The Netherlands

List of components

Component	trade name	type/model	approval mark ¹⁾
screwless terminal	degson	DG235-5 series	VDE
screwless terminal	Wago	235-40* series	KEMA-KEUR

¹⁾ * indicates a component tested as part of the appliance