

CERTIFICATE

KEMA No.: 2125387.02

Issued to:
Applicant:

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

Manufacturer/Licensee:
Lumotech Holland B.V.
Celciusstraat 20
1704 RW, HEERHUGOWAARD, The Netherlands

Product : LED convertor
Trade name : LUMOTECH
Type : L05046 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 Director

T.M.H. van Huët
Certification Manager

ACCREDITED BY
THE DUTCH COUNCIL
FOR ACCREDITATION



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SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	:	LED convertor
trade name	:	LUMOTECH
type	:	L05046 ECOline LED driver
rated current	:	1,7 A
rated voltage	:	110-240 V
output rated voltage	:	24 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 maximum voltage output of 24 V.
- Maximum power output by 230 V, 40 VA and 110 V, 32 VA.

TESTS**Test requirements**

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

Test result(s)

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 location

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