

# CERTIFICATE

KEMA No.: 2114339.01

Issued to:

Applicant:

**Lamp 83**

**Yahya Kemal Mahallesi**

**34410, KAGITHANE/ISTANBUL, Turkey**

Manufacturer/Licensee:

**Lamp 83**

**Yahya Kemal Mahallesi**

**34410, KAGITHANE/ISTANBUL, Turkey**

Products : Recessed luminaires with fluorescent lamps  
Trade name : LAMP83  
Types : L DL7003001, L DL8003001, L DL9003001

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 standards EN 60598-1:2004 and EN 60598-2-2:1996
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 2114339

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: November 6, 2008 and expires upon withdrawal of one of the above mentioned standards.

KEMA Quality B.V.



drs. G.J. Zoetbrood  
Managing Director



J. Bronsvort  
Certification Manager

ACCREDITED BY  
THE DUTCH COUNCIL  
FOR ACCREDITATION



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## SPECIFICATION OF THE CERTIFIED PRODUCT

### Product data

Product	:	recessed luminaires with fluorescent lamps
trade name	:	LAMP83
types	:	L DL7003001 L DL8003001 L DL9003001
rated voltage	:	230 V
nature of supply	:	ac
rated frequency	:	50 Hz
rated input	:	see product data per type
lamp type	:	see product data per type
class	:	I
degree of protection	:	IP20
description	:	recessed downlight luminaires for fluorescent lamps

### Additional information

- luminaires are provided with F-marking.

### Product data - type L DL7003001

rated input	:	1 x 13 W, 1 x 18 W, 1 x 26 W, 2 x 13 W, 2 x 18 W, 2 x 26 W
lamp type	:	TC-D/E

### Product data - type L DL8003001

rated input	:	1 x 13 W, 1 x 18 W, 1 x 26 W, 1 x 32 W, 2 x 13 W, 2 x 18 W, 2 x 26 W, 2 x 32 W,
lamp type	:	TC-D/E and TC-T/E

### Product data - type L DL9003001

rated input	:	1 x 18 W, 1 x 26 W, 1 x 32 W, 1 x 42 W, 2 x 18 W, 2 x 26 W, 2 x 32 W, 2 x 42 W
lamp type	:	TC-D/E and TC-T/E

## TESTS

### Test requirements

EN 60598-1:2004 + A1:2006  
EN 60598-2-2:1996 + A1:1997

### Test result(s)

The test results are laid down in KEMA test file 2114339.01.

**Remarks**

This certificate supersedes the previous version of this certificate dated June 12, 2008, due to extension of the rated input possibilities of the various types.

**Conclusion**

The examination proved that all test requirements were met.

Tested by : H.J. Brouwer

Checked by : P.G.M. Roelofs

Two handwritten signatures in dark ink. The first signature, corresponding to H.J. Brouwer, is written over the text "Tested by". The second signature, corresponding to P.G.M. Roelofs, is written over the text "Checked by".**Factory location**

Lamp 83,  
Yahya Kemal Mahallesi, 34410, KAGITHANE/ISTANBUL, Turkey

**List of components**

Component	trade name	type/model	approval mark <sup>1)</sup>
ballast (for L DL 7003001)	Vossloh Schwabe	ELXC 218.829 TC – DEL / TEL 1x18 W 220-240 V, 0/50-60 Hz	ENEC
ballast (for L DL 8003001)	Vossloh Schwabe	ELXC 213.828 TC – DEL / TEL 1x13 W 220-240 V, 0/50-60 Hz	ENEC
ballast (for L DL 9003001)	Tridonic	PCA 1/32 TCT ECO 220-240 V, 50/60 Hz, 0,245-0,225A	ENEC
connector	Adels	LK980 16/450	ENEC
lampholder R7S	BJB	25.808 230 V	ENEC
lampholder G24	BJB	26.725 600 V, 42 W, T140	ENEC
wiring	Basoglu	H05SS-F 9x0,75 mm <sup>2</sup>	TSE-HAR
wiring, internally	Basoglu	- derived from H05SS-F cable	VDE
<sup>1)</sup> * indicates a component tested as part of the appliance			