

CERTIFICATE

Issued to:
Applicant:
Matrix Lighting Limited
Room 223-231 2/F., East Wing, Tsim Sha Tsui
Centre, 66 Mody Road, Tsim Sha Tsui East,
Kowloon, Hong Kong

Manufacturer/Licensee:
Matrix Lighting Limited
Room 223-231 2/F., East Wing, Tsim Sha Tsui
Centre, 66 Mody Road, Tsim Sha Tsui East,
Kowloon, Hong Kong

Product(s) : T8 LED Tube
Trade name(s) : VIRIBRIGHT
Type(s)/model(s) : 1) T8-060EU, 2) T8-090EU, 3) T8-120EU, 4) T8-150EU,
5) T8-060EUH, 6) T8-090EUH, 7) T8-120EUH, 8) T8-150EUH,
9) T8-060EUSP, 10) T8-090EUSP, 11) T8-120EUSP,
12) T8-150EUSP, 13) T8-060EUSPH, 14) T8-090EUSPH,
15) T8-120EUSPH, 16) T8-150EUSPH (see detail in test report)

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

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

- a type test according to the standard EN 60598-1:2008;EN 60598-2-1:1989;EN 61347-1:2008;EN 61347-2-13:2006;EN 62031:2008;EN 62471:2008;
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 3010847

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

Compliance with the requirements of this Standard carries a presumption of conformity with the essential safety requirements of the Low Voltage Directive 2006/95/EC.

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

This certificate is issued on: 16 February 2012 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 3011804.02
DEKRA Certification B.V.



drs. G.J. Zoetbrood
Managing Director



Jimmy Yip
Certification Manager

© Integral publication of this certificate is allowed

All testing, inspection, auditing and certification activities of the former KEMA Quality are an integral part of the DEKRA Certification Group.

ACCREDITED BY
THE DUTCH COUNCIL
FOR ACCREDITATION



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

product	:	T8 LED Tube
trade name	:	VIRIBRIGHT
type	:	1) T8-060EU, 2) T8-090EU, 3) T8-120EU, 4) T8-150EU, 5) T8-060EUH, 6) T8-090EUH, 7) T8-120EUH, 8) T8-150EUH, 9) T8-060EUSP, 10) T8-090EUSP, 11) T8-120EUSP, 12) T8-150EUSP, 13) T8-060EUSPH, 14) T8-090EUSPH, 15) T8-120EUSPH, 16) T8-150EUSPH (see detail in test report)
rated voltage	:	220-240 V
input power	:	1) 10 W, 2) 15 W, 3) 20 W, 4) 25 W, 5) 10 W, 6) 15 W, 7) 20 W, 8) 25 W, 9) 10 W, 10) 15 W, 11) 20 W, 12) 25 W, 13) 10 W, 14) 15 W, 15) 20 W, 16) 25 W
nature of supply	:	a.c.
rated frequency	:	50 / 60 Hz
class of insulation	:	Class II
degree of protection	:	IP 20
further information	:	--

Remark

The components used in the appliance are laid down in the relevant test report no. 3009777.50-QUA/LI, 3009777.51-QUA/LI and 3009777.52-QUA/LI, specifically marked KEMA KEUR.

TESTS**Test requirements**

- EN 60598-1:2008 + A11:2009
- EN 60598-2-1:1989
- EN 61347-1 :2008
- EN 61347-2-13 :2006
- EN 62031 :2008
- EN 62471 :2008

Test results

The test results are laid down in DEKRA test report number 3009777.50-QUA/LI, 3009777.51-QUA/LI and 3009777.52-QUA/LI.

Conclusion

The examination proved that all test requirements were met.

Tested by : Cliff Fung

A handwritten signature in blue ink, appearing to read 'Cliff Fung', written over a light grey grid background.

Checked by : Roy Yip

A handwritten signature in blue ink, appearing to read 'Roy Yip', written over a light grey grid background.

FACTORY-LOCATION

- 1) Zhong Shan Ban Fu Micami Toys Factory
Sha Guo Industrial Zone, Ban Fu Country, ZhongShan City, Guangdong Province, China

- 2) ZhongShan Wei Heng Plastic Industry Co.,Ltd.
172 North Banfu Road, Banfu Town, ZhongShan, Guangdong, China