

# 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) : MR16 LED bulb  
Trade name(s) : VIRIBRIGHT  
Type(s)/model(s) : 1) 50-45MRL, 2) 50-45MRS  
(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 60968:1990;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.

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: 11 January 2012 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 3010847.01

DEKRA Certification B.V.



drs. G.J. Zoetbrood  
Managing Director



Chan Chi Chiu  
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	: MR16 LED bulb
trade name	: VIRIBRIGHT
type	: 1) 50-45MRL, 2) 50-45MRS (see detail in test report)
rated voltage	: 12 Vac/dc
input power	: 4,5 W
nature of supply	: a.c./ d.c.
rated frequency	: 50/60 Hz
class of insulation	: Class III
degree of protection	: IP 20
further information	: --

**Remark**

The components used in the appliance are laid down in the relevant CB NL-22391 with test report no. 3010847.51-QUA/LI and 3010850.50-QUA/LI, specifically marked KEMA KEUR.

**TESTS****Test requirements**

- EN 60968:90 (1<sup>st</sup> Edition) + A1:93 + A2:99
- EN 62031 :2008
- EN 62471 :2008

**Test results**

The test results are laid down in DEKRA test report number 3010847.51-QUA/LI and 3010850.50-QUA/LI.

**Conclusion**

The examination proved that all test requirements were met.

Tested by : Cliff Fung



Checked by : Roy Yip



**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