

# 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) : LED Candle Bulb  
Trade name(s) : VIRIBRIGHT  
Type(s)/model(s) : 1) CAN-38SEUT, 2) CAN-38SEUF, 3) CAN-38EEUT, 4) CAN-38EEUF

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 62471:2008;EN 62560:2012;
- 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: 19 August 2013 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 3019359.01

DEKRA Certification B.V.



drs. G.J. Zoetbrood  
Managing Director



Chan Chi Chiu  
Certification Manager

© Integral publication of this certificate is allowed

ACCREDITED BY  
THE DUTCH COUNCIL  
FOR ACCREDITATION



**SPECIFICATION OF THE CERTIFIED PRODUCT****Product data**

product	:	LED Candle Bulb
trade name	:	VIRIBRIGHT
type	:	1) CAN-38SEUT, 2) CAN-38SEUF, 3) CAN-38EEUT, 4) CAN-38EEUF
rated voltage	:	220-240 V
lamp cap	:	E14
input power	:	3,8 W
nature of supply	:	a.c.
rated frequency	:	50/60 Hz
class of insulation	:	Class II
degree of protection	:	IP 20
further information	:	--

**TESTS****Test requirements**

- EN 62560:2012
- EN 62471:2008

**Test results**

The test results are laid down in DEKRA test report number 3019359.50-QUA/LI and 3019560.50-QUA/LI.

**Conclusion**

The examination proved that all test requirements were met.

Tested by : Anky Leung



Checked by : Cliff Fung



**FACTORY-LOCATION**

KEYHINGE TOYS VIET NAM JOINT STOCK COMPANY  
Hoa Khanh Industrial Zone, Da Nang City, Viet Nam.

**COMPONENT LIST**

Object / part No.	Manufacturer/ trademark	Type / model	Technical data	Standard	Mark(s) of conformity <sup>1)</sup>
E14 lamp cap (For model: CAN-38SEUT, CAN-38SEUF)	Matrix Lighting Limited	E14	--	IEC 62560	Tested in appliance
E27 lamp cap (For model: CAN-38EEUT, CAN-38EEUF)	Matrix Lighting Limited	E27	--	IEC 62560	Tested in appliance
LED driver	Matrix Lighting Limited	--	--	IEC 62560	Tested in appliance
Fuse resistor	KINGGIDA INDUSTRY CO., LTD.	--	390 $\Omega$ , 1 W	IEC 62560	Tested in appliance
Varistor	Brightking (Shenzhen) Co., Ltd. / Jinbaoge	471KD07	Max. Allowable Voltage: 300 Vac; Varistor Voltage: 470 Vac; 0,25 W	IEC 61051-1; IEC 61051-2	VDE
PCB	FENGSHUN JUNDA ELECTRONIC CO., LTD.	JD-F	FR4, 94V-0	IEC 62560	Tested in appliance
Lamp wire	SHENZHEN WORLDFUL HARDWARE ELECTRIC CO., LTD.	1332	300 V; 1 A; T200; 24 AWG	IEC 62560	Tested in appliance
LED	Epistar Corporation	ES-AEHRAX1 2	IF=20 mA; Max. 2,5 V	IEC 62560	DEKRA
LED	Chi Mei Lighting Technology Corporation	C-C4XXKVXX SX	IF=120 mA; Max. 3,4 V	IEC 62560	DEKRA