

CERTIFICATE

Issued to:
Applicant:
Philips (China) Investment Co., Ltd.
#9, Lane 888 Tianlin Road
Shanghai Business Park
200233 Shanghai
China

Manufacturer/Licensee:
Philips (China) Investment Co., Ltd.
#9, Lane 888 Tianlin Road
Shanghai Business Park
200233 Shanghai
China

Product : LED module
Trade name : PHILIPS
Types : Fortimo LED Line 1ft 2000lm 830 1R LV2
Fortimo LED Line 1ft 2000lm 835 1R LV2
Fortimo LED Line 1ft 2000lm 840 1R LV2
Fortimo LED Line 1ft 2000lm 850 1R LV2
Fortimo LED Line 2ft 4000lm 830 1R LV2
Fortimo LED Line 2ft 4000lm 835 1R LV2
Fortimo LED Line 2ft 4000lm 840 1R LV2
Fortimo LED Line 2ft 4000lm 850 1R LV2

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 62031:2008; EN 62471:2008
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 2101376

DEKRA 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.

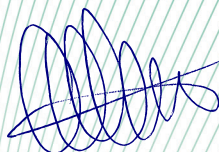
This certificate is issued on: 16 April 2015 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 2181078.02

DEKRA Certification B.V.



drs. G.J. Zoetbrood
Managing Director



A.P. van der Veen
Certification Manager

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ACCREDITED BY THE
DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

product	: LED module
trade name	: PHILIPS
types	: Fortimo LED Line 1ft 2000lm 830 1R LV2 Fortimo LED Line 1ft 2000lm 835 1R LV2 Fortimo LED Line 1ft 2000lm 840 1R LV2 Fortimo LED Line 1ft 2000lm 850 1R LV2 Fortimo LED Line 2ft 4000lm 830 1R LV2 Fortimo LED Line 2ft 4000lm 835 1R LV2 Fortimo LED Line 2ft 4000lm 840 1R LV2 Fortimo LED Line 2ft 4000lm 850 1R LV2
rated voltage	: 32 Vdc
Imax	: 560 mA for Fortimo LED Line 1ft LV2 series 1120 mA for Fortimo LED Line 2ft LV2 series
max. case temperature (tc)	: 100 °C

Additional information

- Built-in type
- RG1
- Basic-insulated
- Constant current type

TESTS**Test requirements**

EN 62031:2008 + A1:2013
EN 62471:2008

Test results

The test results are laid down in DEKRA test file 2181078.00.

Remarks

For component list refers to annex 1 of test reports 2181078.51.
This certificate supersedes the certificate no. 2173639.04

Conclusion

The examination proved that all test requirements were met.

Tested by : L.N.H. Huynh

A blue ink signature in a cursive script, appearing to read 'L.N.H. Huynh'.

Checked by : T.H.J.M. Michels

A blue ink signature in a cursive script, appearing to read 'T.H.J.M. Michels'.

Factory locations

Philips Lighting Electronics Poland
ul Przemyslowa 29
64-920 Pila
Poland

Philips Lighting Electronics N America
Parque Industrial Baja Maq
22570 Tijuana
Baja California
Mexico