

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 Strip 1ft 1100lm zzz 1R LV3
Fortimo LED Strip 2ft 2200lm zzz 1R LV3

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.

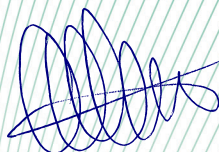
This certificate is issued on: 10 October 2014 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 2174460.01

DEKRA Certification B.V.



drs. G.J. Zoetbrood
Managing Director



A.P. van der Veen
Certification Manager

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DUTCH ACCREDITATION
COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

product	: LED module
trade name	: PHILIPS
types	: Fortimo LED Strip 1ft 1100lm zzz 1R LV3 Fortimo LED Strip 2ft 2200lm zzz 1R LV3
rated voltage	: 35 V
nature of supply	: dc
rated current	: see product data per type
rated power	: see product data per type
color temperature	: see product data per type
max. case temperature (tc)	: 80 °C max
description	: Built-in LED module

Additional information

- Constant current type
- The LED module may only be powered by a LED driver with SELV output circuit.

Product key code:

Fortimo LED Strip xft yyylm zzz 1R LV3

Fortimo LED Strip .ft ... zzz 1R LV3	= product name
x	= 1 or 2
yyy	= output lumen (1100 or 2200lm)
zzz	= color temperature (830, 835, 840, 865, 935 or 940)

Product data - type Fortimo LED Strip 1ft 1100lm zzz 1R LV3

rated current	: 200 mA
rated power	: 7 W
color temperature	: 830, 835, 840, 865, 935 or 940

Product data - type Fortimo LED Strip 2ft 2200lm zzz 1R LV3

rated current	: 400 mA
rated power	: 14 W
color temperature	: 830, 835, 840 or 865

TESTS**Test requirements**Main test requirements:

EN 62031:2008 + A1:2013

EN 62471:2008

Additional test requirements:

IEC/TR 62471-2:2009

IEC/TR 62778:2012

Test result

The test results are laid down in DEKRA test file 2174460.00.

Remarks

For component list refers to annex 2 of test report 2174460.50.

Conclusion

The examination proved that all test requirements were met.

Tested by : L.N.H. Huynh

A blue ink signature, appearing to be 'L.N.H. Huynh', written in a cursive style.

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

A blue ink signature, appearing to be 'T.H.J.M. Michels', written in a cursive style.

Factory location

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