

# 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 HV3  
Fortimo LED Strip 2ft 2200lm zzz 1R HV3

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: 2174460.02

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 Strip 1ft 1100lm zzz 1R HV3 Fortimo LED Strip 2ft 2200lm zzz 1R HV3
rated voltage	:	see product data per type
nature of supply	:	dc
rated current	:	300 mA
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 shall be powered by a LED driver which is in compliance with EN/IEC 61347-2-13.

Product key code:

Fortimo LED Strip xft yyylm zzz 1R HV3

Fortimo LED Strip .ft ... zzz 1R HV3	= product name
x	= 1 or 2
yyy	= output lumen (1100 or 2200lm)
zzz	= color temperature (830, 835, 840, 850, 865 or 940)

**Product data - type Fortimo LED Strip 1ft 1100lm zzz 1R HV3**

rated voltage	:	23 V
rated power	:	7 W
color temperature	:	830, 840, 865, 935 or 940

**Product data - type Fortimo LED Strip 2ft 2200lm zzz 1R HV3**

rated voltage	:	46 V
rated power	:	14 W
color temperature	:	830, 835, 840, 850 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 2174460.51.

**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