

# CERTIFICATE

Issued to:  
Applicant:  
**Philips Lighting B.V.**  
**High Tech Campus 45**  
**5656 AE Eindhoven**  
**The Netherlands**

Manufacturer/Licensee:  
**Philips Lighting B.V.**  
**High Tech Campus 45**  
**5656 AE Eindhoven**  
**The Netherlands**

Product : LED driver  
Trade name : PHILIPS  
Types : Xi FP 22W 0.3-1.0A SNLDAE 230V C123 sXt  
Xi FP 40W 0.2-0.7A SNLDAE 230V C123 sXt  
Xi FP 40W 0.3-1.0A SNLDAE 230V C123 sXt

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 61347-1:2008 + A1:2011 + A2:2013; EN 61347-2-13:2014; EN 62384:2006 + A1:2009
- an inspection of the production location according to CENELEC Operational Document CIG 021
- a certification agreement with the number 947556

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: 1 July 2016 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 2191893.01

DEKRA Certification B.V.



drs. G.J. Zoetbrood  
Managing Director



Herman de Vries  
Certification Manager

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DUTCH ACCREDITATION  
COUNCIL



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

product	: LED driver
trade name	: PHILIPS
type	: Xi FP 22W 0.3-1.0A SNLDAE 230V C123 sXt Xi FP 40W 0.2-0.7A SNLDAE 230V C123 sXt Xi FP 40W 0.3-1.0A SNLDAE 230V C123 sXt
rated voltage	: 220-240 V
nature of supply	: ac
rated frequency	: 50/60 Hz
rated input current	: See product data per type
rated input power	: See product data per type
max. case temperature (tc)	: 85 °C
ambient temperature range (ta)	: -40...+55 °C
temperature declared thermally	
protection	: 120 °C
power factor	: 0,95
output power	: See product data per type
output current	: See product data per type
output voltage	: See product data per type
description	: Built-in electronic controlgear

**Additional information**

- Constant current type with terminal block
- The electrical output is SELV isolated
- The insulation between primary and secondary is considered as reinforced insulation

**Product data - type Xi FP 22W 0.3-1.0A SNLDAE 230V C123 sXt**

output power	: 22 W
output current	: 0,3-1,05 A
output voltage	: 8-32 Vdc; 50 Vdc max.
rated input current	: 0,12-0,11 A
rated input power	: 26 W

**Product data - type Xi FP 40W 0.2-0.7A SNLDAE 230V C123 sXt**

output power	: 40 W
output current	: 0,2-0,7 A
output voltage	: 25-77 Vdc; 100 Vdc max.
rated input current	: 0,21-0,19 A
rated input power	: 46 W



**Product data - type Xi FP 40W 0.3-1.0A SNLDAE 230V C123 sXt**

output power	: 40 W
output current	: 0,3-1,05 A
output voltage	: 20-54 Vdc; 60 Vdc max.
rated input current	: 0,21-0,19 A
rated input power	: 46 W

**TESTS****Test requirements**

EN 61347-1:2008 + A1:2011 + A2:2013

EN 61347-2-13:2014

EN 62384:2006 + A1:2009

**Test result**

The test results are laid down in DEKRA test file 2191893.00.

**Remarks**

For component list refers to annex 1 of test reports 2191893.50.

**Conclusion**

The examination proved that all test requirements were met.

Tested by : G.W.J. Zeegers

A blue ink signature, likely of G.W.J. Zeegers, written in a cursive style.

Checked by : L.N.H. Huynh

A blue ink signature, likely of L.N.H. Huynh, written in a cursive style.

**Factory locations**

Taiwan Surface Mounting Technology (SuZhou) Co., Ltd.  
No. 888, Ganquan Dong Road  
Economic Technology Development Zone  
215200 Wujiang  
Jiangsu Province  
China

Philips Lighting Poland S.A.  
ul. Przemysłowa 29  
64290 Pila  
Poland