

# CERTIFICATE

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

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

Product : LED Driver  
Trade name(s) : PHILIPS  
Type(s)/model(s) : Xi LP 65W 0.3-1.05A S1 230V I150, Xi LP 65W 0.3-1.05A S1 230V I150C,  
Xi LP 65W 0.3-1.05A S1 TWE I175, Xi LP 65W 0.5-1.5A S1 230V I150 and  
Xi LP 65W 0.5-1.5A S1 230V I150C

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 61347-1:2015, EN 61347-2-13:2014, EN 61347-2-13:2014/A1:2017, EN 62384:2006, EN 62384:2006/A1:2009 and EN 60598-1:2015
- 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 certification mark.

The ENEC certification mark may be applied to the product as specified in this certificate for the duration of the ENEC certification agreement and under the conditions of the ENEC certification agreement.

This certificate is issued on 25 November 2018 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-106389

DEKRA Certification B.V.



B.T.M. Holtus  
Managing Director



K Xu  
Certification Manager

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DUTCH ACCREDITATION  
COUNCIL



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

Product	: LED Driver
Trade name(s)	: PHILIPS
Type(s)/model(s)	: Xi LP 65W 0.3-1.05A S1 230V I150, Xi LP 65W 0.3-1.05A S1 230V I150C, Xi LP 65W 0.3-1.05A S1 TWE I175, Xi LP 65W 0.5-1.5A S1 230V I150 and Xi LP 65W 0.5-1.5A S1 230V I150C
Nature of supply	: ac
Rated frequency	: 50/60 Hz
Power factor	: 0,95
Rated ambient temperature (ta)	: -40...+55 °C
Description	: Independent
IP classification	: IP66/67

**Product data – type Xi LP 65W 0.3-1.05A S1 230V I150 and Xi LP 65W 0.3-1.05A S1 230V I150C**

Rated voltage	: 220-240 V
Input current	: 0,33-0,3 Aac
Output current	: 0,3-1,05 Adc
Output voltage	: 31-93 Vdc; 130 Vdc (Max. open circuit)
Max. case temperature (tc)	: 80 °C

**Product data – type Xi LP 65W 0.3-1.05A S1 TWE I175**

Rated voltage	: 110-277 V
Input current	: 0,65-0,27 Aac
Output current	: 0,3-1,05 Adc
Output voltage	: 31-93 Vdc; 130 Vdc (Max. open circuit)
Max. case temperature (tc)	: 85 °C

**Product data – type Xi LP 65W 0.5-1.5A S1 230V I150 and Xi LP 65W 0.5-1.5A S1 230V I150C**

Rated voltage	: 220-240 V
Input current	: 0,33-0,3 Aac
Output current	: 0,5-1,5 Adc
Output voltage	: 21-62 Vdc; 100 Vdc (Max. open circuit)
Max. case temperature (tc)	: 80 °C

**TESTS****Test requirements**

EN 61347-1:2015  
EN 61347-2-13:2014  
EN 61347-2-13:2014/A1:2017  
EN 62384:2006  
EN 62384:2006/A1:2009  
EN 60598-1:2015

**Test result**

The test results are laid down in DEKRA test file 604025400.



**Additional information**

constant current type with supply cable  
LED driver is completely potted with PUR  
insulation between primary and secondary is considered as basic insulation

The tests were performed by the manufacturer under the conditions of the agreement concerning the manufacturer's right to conduct type tests for the KEMA-KEUR / ENEC certification system under supervision of DEKRA (CTF Stage 3).

The list of components is laid down at test report 6040254.50.

**Conclusion**

The examination proved that all requirements were met.

**Factory locations**

Hengdian Group Tospo Lighting Co., Ltd.  
Hengdian Electronics Industrial Zone  
Dongyang City, Jinhua  
322118 Zhejiang, China

Taiwan Surface Mounting Technology (SuZhou) Co., Ltd.  
No. 888 GanQuan Dong Road  
Economic Technology Development Zone  
WuJiang  
215200 Suzhou, China