

# 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 SR 150W 0.27-0.7A SMP TWE I250 and  
Xi SR 75W 0.27-0.7A SMP TWE I200

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 61347-2-13:2014, EN 61347-2-13:2014/A1:2017, EN 61347-1:2015, 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 11 February 2018 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-102839

DEKRA Certification B.V.



drs. G.J. Zoetbrood  
Managing Director



Kreny Lin  
Certification Manager

© Integral publication of this certificate is allowed

ACCREDITED BY THE  
DUTCH ACCREDITATION  
COUNCIL



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

Product	: LED Driver
Trade name(s)	: PHILIPS
Type(s)/model(s)	: Xi SR 150W 0.27-0.7A SMP TWE I250 and Xi SR 75W 0.27-0.7A SMP TWE I200
Rated voltage	: 110-277 Vac
Rated frequency	: 50/60 Hz
Max. case temperature (tc)	: 80 °C
Ambient temperature (ta)	: -40...+50 °C
Power factor	: 0,95
Output current	: 0,27-0,7 Adc
Description	: Independent
IP classification	: IP66/67

**Product data – type Xi SR 150W 0.27-0.7A SMP TWE I250**

Input current	: 1,42-0,62 Aac
Output voltage	: 78-236 Vdc; 300 Vdc Max.

**Product data – type Xi SR 75W 0.27-0.7A SMP TWE I200**

Input current	: 0,74-0,32 Aac
Output voltage	: 43-118 Vdc; 200 Vdc Max.

**TESTS****Test requirements**

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

**Test result**

The test results are laid down in DEKRA test file 602242600.

**Additional information**

constant current type with connecting leads  
LED driver is completely potted with PUR  
insulation between primary and secondary is basic insulation  
insulation between primary and dimming circuit is double/reinforced 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 6022426.50.

**Conclusion**

The examination proved that all requirements were met.

**Factory location**

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