

# CERTIFICATE

Issued to:  
Applicant:  
**Signify Netherlands B.V.**  
**High Tech Campus 48**  
**5656 AE Eindhoven, The Netherlands**

Licensee:  
**Signify Netherlands B.V.**  
**High Tech Campus 48**  
**5656 AE Eindhoven, The Netherlands**

Product : LED driver  
Trade name(s) : PHILIPS  
Type(s)/model(s) : Xitanium 100W 0.7A 230V Y, Xitanium 100W 1.05A 230V Y,  
Xitanium 150W 0.7A 230V Y and Xitanium 150W 1.05A 230V Y

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 and 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

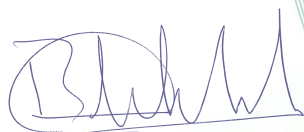
DEKRA hereby grants the right to use the ENEC certification mark.

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 10 March 2021 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-118085

DEKRA Certification B.V.



B.T.M. Holtus  
Managing Director



K. 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)	: Xitanium 100W 0.7A 230V Y, Xitanium 100W 1.05A 230V Y, Xitanium 150W 0.7A 230V Y and Xitanium 150W 1.05A 230V Y
Rated input voltage	: 220-240 Vac
Rated frequency	: 50/60 Hz
Max. case temperature (tc)	: 80 °C
Ambient temperature range(ta)	: -40...+55 °C
Description	: Built-in

**Product data – type Xitanium 100W 0.7A 230V Y**

Rated input current	: 0,4-0,56 A
Output voltage	: 64-143 Vdc; 220 Vdc max. open-circuit
Output current	: 0,7 Adc
Output power	: 100 W
Power factor (pf)	: 0,95

**Product data – type Xitanium 100W 1.05A 230V Y**

Rated input current	: 0,4-0,56 A
Output voltage	: 42-95 Vdc; 170 Vdc max.
Output current	: 1,05 Adc
Output power	: 100 W
Power factor (pf)	: 0,95

**Product data – type Xitanium 150W 0.7A 230V Y**

Rated input current	: 0,6-0,83 A
Output voltage	: 96-214 Vdc; 320 Vdc max.
Output current	: 0,7 Adc
Output power	: 150 W
Power factor (pf)	: 0,98

**Product data – type Xitanium 150W 1.05A 230V Y**

Rated input current	: 0,6-0,83 A
Output voltage	: 62-142 Vdc; 220 Vdc max.
Output current	: 1,05 Adc
Output power	: 150 W
Power factor (pf)	: 0,98

**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

**Test result**

The test results are laid down in DEKRA test file 609468100.



**Additional information**

- basic insulation between PRI and SEC.

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).

This certificate replaces certificate No. 31-114036 which we hereby declare invalid.

The list of components is laid down in test report 6094681.50.

**Conclusion**

The examination proved that all requirements were met.

**Factory locations**

The factory locations are registered with the numbers 306303, 326285, 1845 and 32192.