

# 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 : Electronic driver for LED modules  
Trade name(s) : PHILIPS  
Type(s)/model(s) : Xitanium 100W 0.15-0.5A 300V iXt 230V and  
Xitanium 150W 0.2-0.7A 300V iXt 230V

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 25 September 2020 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 71-115778

DEKRA Certification B.V.



B.T.M. Holtus  
Managing Director



H.R.M. Barends  
Certification Manager

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DUTCH ACCREDITATION  
COUNCIL



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

Product	: Electronic driver for LED modules
Trade name(s)	: PHILIPS
Type(s)/model(s)	: Xitanium 100W 0.15-0.5A 300V iXt 230V and Xitanium 150W 0.2-0.7A 300V iXt 230V
Rated voltage/nature of supply	: 220 - 240 Vac 186 - 250 Vdc
Rated frequency	: 50/60 Hz; DC
Output voltage range	: 100-300 V
Open circuit voltage	: U-OUT: 330 Vmax.
Power factor	: pf: 0.9C
Ambient temperature range	: ta: -40..+60 °C
Max. case temperature	: tc: 90 °C
Description	: Built-in LED with with non- isolated output

**Product data – type Xitanium 100W 0.15-0.5A 300V iXt 230V**

Rated input current	: 0.49 A
Rated input power	: 106 W
Output current range	: 0.15 - 0.50 A
Output power	: 100 W

**Product data – type Xitanium 150W 0.2-0.7A 300V iXt 230V**

Rated input current	: 0.73 A
Rated input power	: 158 W
Output current	: 0.20 - 0.70 A
Output power	: 150 W

**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 224819700.

**Additional information**

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).

- Input and output are not mains isolated.
- The driver is suitable for emergency luminaires in compliance with IEC 60598-2-22, excluding high-risk task areas.
- Temperature declared thermally protected 110 °C

This certificate replaces certificate No. 2188035.01 which we hereby declare invalid.

The list of components is laid down at test report 2248197.72.

**Conclusion**

The examination proved that all requirements were met.