

# 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 30W 0.2/0.25A 60-120V DS 230V,  
Xitanium 50W 0.2/0.25A 100-200V DS 230V and  
Xitanium 60W 0.3/0.35A 85-170V DS 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 29 April 2020 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-113642

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)	: Xitanium 30W 0.2/0.25A 60-120V DS 230V, Xitanium 50W 0.2/0.25A 100-200V DS 230V and Xitanium 60W 0.3/0.35A 85-170V DS 230V
Input voltage	: 220-240 Vac; 186-250 Vdc
Rated frequency	: 50/60 Hz at ac; DC
Power factor	: 0,9C
Ambient temperature range (ta)	: -25°C...+50°C
Max. case temperature (tc)	: 75°C
Description	: Built-in

**Product data – type Xitanium 30W 0.2/0.25A 60-120V DS 230V**

Input current	: 0,15 Aac; 0,13-0,18 Adc
Input power	: 27/34 W
Output voltage (Uout)	: 60-120 Vdc, 200 Vdc max.
Output current	: 0,2/0,25 Adc
Output power	: 24/30 W

**Product data – type Xitanium 50W 0.2/0.25A 100-200V DS 230V**

Input current	: 0,24 Aac; 0,21-0,3 Adc
Input power	: 43/53 W
Output voltage (Uout)	: 100-200 Vdc, 250 Vdc max.
Output current	: 0,2/0,25 Adc
Output power	: 40/50 W

**Product data – type Xitanium 60W 0.3/0.35A 85-170V DS 230V**

Input current	: 0,28 Aac; 0,25-0,35 Adc
Input power	: 54/64 W
Output voltage (Uout)	: 85-170 Vdc, 250 Vdc max.
Output current	: 0,3/0,35 Adc
Output power	: 51/60 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 607424900.

**Additional information**

For component list refers to annex 1 of test reports 6074249.50.

**Conclusion**

The examination proved that all requirements were met.

**Factory location**

The factory location is registered with the number 41289.