

# 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 35W 0.08-0.35A 220V 21, Xitanium 35W 0.08-0.35A 220V S21 230V,  
Xitanium 60W 0.08-0.35A 300V 21, Xitanium 60W 0.08-0.35A 300V S21 230V,  
Xitanium 60W 0.15-0.5A 220V 21 230V,  
Xitanium 60W 0.15-0.5A 220V S21 230V,  
Xitanium 90W 0.25-0.7A 220V 21 230V and  
Xitanium 90W 0.25-0.7A 220V S21 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(s) EN IEC 62384:2020, EN 61347-1:2015, EN 61347-1:2015/A1:2021, EN 61347-2-13:2014 and EN 61347-2-13:2014/A1:2017
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 947556

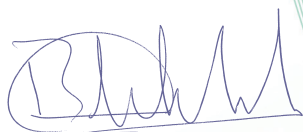
DEKRA hereby grants the right to use the ENEC certification mark.

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

This certificate is issued on 11 October 2022 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-125668

DEKRA Certification B.V.



B.T.M. Holtus  
Managing Director



A.C. Slingerland  
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 35W 0.08-0.35A 220V 21, Xitanium 35W 0.08-0.35A 220V S21 230V, Xitanium 60W 0.08-0.35A 300V 21, Xitanium 60W 0.08-0.35A 300V S21 230V, Xitanium 60W 0.15-0.5A 220V 21 230V, Xitanium 60W 0.15-0.5A 220V S21 230V, Xitanium 90W 0.25-0.7A 220V 21 230V and Xitanium 90W 0.25-0.7A 220V S21 230V
Rated voltage	: 220-240 Vac; 186-250 Vdc
Rated frequency	: 50/60 Hz; DC
Rated ambient temperature (ta)	: -25...+50 °C
Max. case temperature (tc)	: 75 °C
Description	: Built-in

**Product data – type Xitanium 35W 0.08-0.35A 220V 21 and Xitanium 35W 0.08-0.35A 220V S21 230V**

Rated input current	: 0,18 Aac; 0,21-0,16 Adc
Rated input power	: 39 W
Power factor	: 0,95
Output current	: 0,08-0,35 Adc
Output voltage	: 50-220 Vdc
Uout	: 250 V
Output power	: 35 W

**Product data – type Xitanium 60W 0.08-0.35A 300V 21 and Xitanium 60W 0.08-0.35A 300V S21 230V**

Rated input current	: 0,3 Aac; 0,36-0,27 Adc
Rated input power	: 66 W
Power factor	: 0,96
Output current	: 0,08-0,35 Adc
Output voltage	: 100-300 Vdc
Uout	: 330 V
Output power	: 60 W

**Product data – type Xitanium 60W 0.15-0.5A 220V 21 230V and Xitanium 60W 0.15-0.5A 220V S21 230V**

Rated input current	: 0,31 Aac; 0,36-0,27 Adc
Rated input power	: 67 W
Power factor	: 0,96
Output current	: 0,15-0,5 Adc
Output voltage	: 50-220 Vdc
Uout	: 250 V
Output power	: 60 W

**Product data – type Xitanium 90W 0.25-0.7A 220V 21 230V and Xitanium 90W 0.25-0.7A 220V S21 230V**

Rated input current	: 0,45 Aac; 0,53-0,39 Adc
Rated input power	: 97 W
Power factor	: 0,97
Output current	: 0,25-0,7 Adc
Output voltage	: 50-220 Vdc
Uout	: 250 V
Output power	: 90 W



**TESTS****Test requirements**

EN IEC 62384:2020

EN 61347-1:2015

EN 61347-1:2015/A1:2021

EN 61347-2-13:2014

EN 61347-2-13:2014/A1:2017

**Test result**

The test results are laid down in DEKRA test file 613811500.

**Additional information**

Constant current type with screwless terminal

suitable for emergency lighting luminaires acc. IEC 60598-2-22 excluding high risk task areas

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 in test report 6138115.50.

**Conclusion**

The examination proved that all requirements were met.

**Factory locations**

The factory locations are registered with the numbers 674666, 306303 and 312808.