

# 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 18W 0.2-0.35A 51V DS 230V and  
Xitanium 41W 0.5-0.8A 51V 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(s) EN 61347-1:2015, EN 61347-1:2015/A1:2021, EN 61347-2-13:2014, EN 61347-2-13:2014/A1:2017 and EN IEC 62384:2020
- 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 5 July 2022 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-124454

DEKRA Certification B.V.



B.T.M. Holtus  
Managing Director



K. Lin  
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 18W 0.2-0.35A 51V DS 230V and Xitanium 41W 0.5-0.8A 51V DS 230V
Rated input voltage	: 220-240 Vac
Rated frequency	: 50/60 Hz
Power factor (PF)	: 0,97
Output voltage (Uout)	: 23-51 Vdc, 60 Vdc max
Ambient temperature range(ta)	: -20...+50 °C
Max. case temperature (tc)	: 75 °C
Description	: Built-in; SELV

**Product data – type Xitanium 18W 0.2-0.35A 51V DS 230V**

Rated input current	: 0,1 Aac
Rated input power	: 21 W
Rated output current	: 0,2/0,25/0,3/0,35 A
Rated output power	: 18 W

**Product data – type Xitanium 41W 0.5-0.8A 51V DS 230V**

Rated input current	: 0,2 Aac
Rated input power	: 46 W
Rated output current	: 0,5/0,6/0,7/0,8 A
Rated output power	: 41 W

**TESTS****Test requirements**

EN 61347-1:2015  
EN 61347-1:2015/A1:2021  
EN 61347-2-13:2014  
EN 61347-2-13:2014/A1:2017  
EN IEC 62384:2020

**Test result**

The test results are laid down in DEKRA test file 613086500.

**Additional information**

The list of components is laid down in test report 6130865.50.

**Conclusion**

The examination proved that all requirements were met.

**Factory location**

The factory location is registered with the number 306303.