

# 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 46W/m 1.0A 46V SC 230V and Xitanium 48W/m 1.05A 46V SC 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, EN 62384:2006/A1:2009, EN 60598-1:2015 and EN 60598-1:2015/A1:2018
- 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 October 2019 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-110935

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 46W/m 1.0A 46V SC 230V and Xitanium 48W/m 1.05A 46V SC 230V
Rated input voltage	: 220-240 Vac
Rated frequency	: 50/60 Hz
Power factor	: 0,9C
Max. output voltage (Uout)	: 60Vdc
Ambient temperature (ta)	: -20...+45°C
Max. case temperature (tc)	: 85°C
Description	: SELV; Built-in or independent (with SR cover)

**Product data – type Xitanium 46W/m 1.0A 46V SC 230V**

Rated input current	: 0,25A
Rated input power	: 53W
Output current	: 1A
Output power	: 46W

**Product data – type Xitanium 48W/m 1.05A 46V SC 230V**

Rated input current	: 0,26A
Rated input power	: 55W
Output current	: 1,05A
Output power	: 48W

**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  
EN 60598-1:2015  
EN 60598-1:2015/A1:2018

**Test result**

The test results are laid down in DEKRA test file 606271100.

**Additional information**

Constant current type and with terminal blocks

Short-circuit proof

The insulation between primary and secondary is considered as reinforced insulation.

For component list refers to annex 1 of test reports 6062711.50.

**Conclusion**

The examination proved that all requirements were met.

**Factory location**

The factory location is registered with the number 15204.