

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 36W 0.3-1.05A 54V S 230V and Xitanium 65W 0.5-1.4A 54V S 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 22 December 2019 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-111897

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



K Xu
Certification Manager

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COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: LED driver
Trade name(s)	: PHILIPS
Type(s)/model(s)	: Xitanium 36W 0.3-1.05A 54V S 230V and Xitanium 65W 0.5-1.4A 54V S 230V
Rated input voltage	: 220-240 Vac/Vdc
Rated frequency	: 50/60 Hz at ac
Power factor	: 0,9C
Ambient temperature range (ta)	: -25...+50 °C
Max.case temperature (tc)	: 75 °C
U-out	: 60 Vdc (MAX.); SELV
Description	: Built-in

Product data – type Xitanium 36W 0.3-1.05A 54V S 230V

Rated input current	: 0,2 A
Rated input power	: 41 W
Output current	: 0,3-1,05 Adc
Output power	: 36 W

Product data – type Xitanium 65W 0.5-1.4A 54V S 230V

Rated input current	: 0,32 A
Rated input power	: 74 W
Output current	: 0,5-1,4 Adc
Output power	: 65 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 606495900.

Additional information

Constant current type and with screwless terminal
Thermal protected and Short-circuit proof
The insulation between primary and secondary is considered as reinforced insulation
Suitable for emergency luminaires excluding high risk task areas

For component list refers to annex 1 of test reports 6064959.50.

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).

This certificate replaces certificate No. 31-100033 which we herewith declare invalid.

Conclusion

The examination proved that all requirements were met.

Factory locations

The factory locations are registered with the numbers 674666, 306303, 326285, 1845 and 15204.