

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 0.3-1.0A 54V TD 230V G2 and
Xitanium 75W 0.7-2.0A 54V TD 230V G2

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 61347-1:2015/A1:2021, 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 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 28 March 2021 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-118327

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



K Xu
Certification Manager

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SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: LED driver
Trade name(s)	: PHILIPS
Type(s)/model(s)	: Xitanium 36W 0.3-1.0A 54V TD 230V G2 and Xitanium 75W 0.7-2.0A 54V TD 230V G2
Rated input voltage	: 220-240 Vac or 186-250Vdc
Rated frequency	: 50/60 Hz at ac
Power factor	: 0,9C
Max. output voltage (Uout)	: 27-54 Vdc, 60 Vmax
Max. case temperature (tc)	: 75°C
Ambient temperature (ta)	: -25...+50°C
Temperature declared thermally protection	: 110°C
Description	: SELV; Built-in

Product data – type Xitanium 36W 0.3-1.0A 54V TD 230V G2

Rated input current	: 0,19 Aac or 0,22 Adc
Rated input power	: 41 W
Output current	: 0,3-1 A
Output power	: 36 W

Product data – type Xitanium 75W 0.7-2.0A 54V TD 230V G2

Rated input current	: 0,38 Aac or 0,45 Adc
Rated input power	: 83 W
Output current	: 0,7-2 A
Output power	: 75 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 62384:2006
EN 62384:2006/A1:2009

Test result

The test results are laid down in DEKRA test report 609387200.

Additional information

Constant current type and with terminal blocks
The insulation between L/N, iSet and DALI is basic insulation.
The insulation between DALI and output is double/reinforced insulation.

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 6093872.50.

Conclusion

The examination proved that all requirements were met.

Factory locations

The factory locations are registered with the numbers 674666, 305810, 306303 and 1845.