

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 24W 0.5/0.6A 40V TE 230V, Xitanium 32W 0.7/0.8A 40V TE 230V and Xitanium 42W 0.9/1.05A 40V TE 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 27 February 2020 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-112818

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 24W 0.5/0.6A 40V TE 230V, Xitanium 32W 0.7/0.8A 40V TE 230V and Xitanium 42W 0.9/1.05A 40V TE 230V
Rated input voltage	: 220-240Vac
Rated frequency	: 50/60 Hz
Power factor	: 0,9C
Max. output voltage (Uout)	: 30-40Vdc; 60Vdc max.
Ambient temperature (ta)	: -20...+50°C
Max. case temperature (tc)	: 80°C
Description	: SELV; Independent

Product data – type Xitanium 24W 0.5/0.6A 40V TE 230V

Rated input current	: 0,13A/0,11A
Rated input power	: 29,6W/25,4W
Output current	: 0,6A/0,5A
Output power	: 24W/20W

Product data – type Xitanium 32W 0.7/0.8A 40V TE 230V

Rated input current	: 0,16A/0,14A
Rated input power	: 37W/32W
Output current	: 0,8A/0,7A
Output power	: 32W/28W

Product data – type Xitanium 42W 0.9/1.05A 40V TE 230V

Rated input current	: 0,21A/0,18A
Rated input power	: 48,5W/41W
Output current	: 1,05A/0,9A
Output power	: 42W/36W

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 607108000.

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 6071080.50.

Conclusion

The examination proved that all requirements were met.

Factory location

The factory location is registered with the number 15204.