

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 230V and Xitanium 75W 0.7-2.0A 54V 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 61347-2-13:2014, EN 61347-2-13:2014/A1:2017, EN 61347-1:2015, EN 61347-1:2015/A1:2021 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 16 February 2023 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-111390 REV.2

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



K. Lin
Certification Manager

© Integral publication of this certificate is allowed

ACCREDITED BY THE
DUTCH ACCREDITATION
COUNCIL



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 230V and Xitanium 75W 0.7-2.0A 54V 230V
Rated input voltage	: 220-240 Vac or 186-250 Vdc
Rated frequency	: 50/60 Hz at ac
Power factor	: 0,9C
Output voltage (Uout)	: 27-54Vdc; 60Vdc max.
Ambient temperature (ta)	: -20...+50°C
Max. case temperature (tc)	: 75°C
Description	: SELV; Built-in

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

Rated input current	: 0,2Aac; 0,24-0,17Adc
Rated input power	: 41W
Output current	: 0,3-1,0A
Output power	: 36W

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

Rated input current	: 0,38Aac; 0,46-0,34Adc
Rated input power	: 85W
Output current	: 0,7-2,0A
Output power	: 75W

TESTS**Test requirements**

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

Test result

The test results are laid down in DEKRA test file 614781500.

Additional information

Constant current type and with terminal blocks

Short-circuit proof

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

This certificate replaces certificate No. 31-111390 REV.1 which we hereby declare invalid.

The list of components is laid down in test report 6147815.50.

Conclusion

The examination proved that all requirements were met.

Factory location

Zhejiang Klite Lighting Holdings Co., Lt d.
No. 12 Tingchao Road, Jianshan New District,
314416 Haining City, Zhejiang, China