

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 : Electronic controlgear for LED modules
Trade name(s) : PHILIPS
Type(s)/model(s) : Xitanium 20W WH 0.15-0.5A 54V Is G2,
Xitanium 36W WH 0.3-1.05A 54V Is G2 and
Xitanium 50W WH 0.7-1.5A 54V Is G2

The product and any acceptable variation thereto as 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 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, EN IEC 60598-1:2021 and EN IEC 60598-1:2021/A11:2022
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 947556

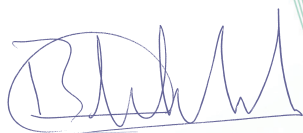
DEKRA hereby grants the right to use the ENEC certification mark.

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 19 June 2023 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-108267 REV.2

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	: Electronic controlgear for LED modules
Trade name(s)	: PHILIPS
Type(s)/model(s)	: Xitanium 20W WH 0.15-0.5A 54V Is G2, Xitanium 36W WH 0.3-1.05A 54V Is G2 and Xitanium 50W WH 0.7-1.5A 54V Is G2
Rated input voltage	: 220-240 Vac / 186-250 Vdc
Rated frequency	: 50/60 Hz at ac
Output voltage	: 60 V
Power factor (pf)	: 0,9C
Temperature declared thermally protection	: 110 °C
Description	: Independent; SELV

Product data – type Xitanium 20W WH 0.15-0.5A 54V Is G2

Rated input current	: 0,12 Aac / 0,1-0,13 Adc
Rated input power	: 24 W
Output power	: 20 W
Output current	: 0,15-0,5 A
Mac. case temperature (tc)	: 75 °C
Ambient temperature range(ta)	: -20...+55 °C

Product data – type Xitanium 36W WH 0.3-1.05A 54V Is G2

Rated input current	: 0,21 Aac / 0,17-0,23 Adc
Rated input power	: 44 W
Output power	: 36 W
Output current	: 0,3-1,05 A
Mac. case temperature (tc)	: 80 °C
Ambient temperature range(ta)	: -20...+50 °C (>0,7A output); -20...+55 °C (≤ 0,7A output)

Product data – type Xitanium 50W WH 0.7-1.5A 54V Is G2

Rated input current	: 0,29 Aac / 0,23-0,32 Adc
Rated input power	: 60 W
Output power	: 50 W
Output current	: 0,7-1,5 A
Mac. case temperature (tc)	: 85 °C
Ambient temperature range(ta)	: -20...+50 °C

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
EN IEC 60598-1:2021
EN IEC 60598-1:2021/A11:2022

Test result

The test results are laid down in DEKRA test file 615509700.

Additional information

- suitable for emergency lighting luminaire acc. IEC 60598-2-22. excluding high risk task areas.

The tests were performed by the manufacturer under the conditions of the agreement concerning the manufacturer's right to conduct type tests for the ENEC certification system under supervision of DEKRA (CTF Stage 3).

This certificate replaces certificate No. 31-108267 REV.1 which we hereby declare invalid.

The list of components is laid down in test report 6155097.50.

Conclusion

The examination proved that all requirements were met.

Factory locations

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

Trade name : PHILIPS Stands for **PHILIPS**