

CERTIFICATE

Issued to:
Applicant:
Signify Netherlands B.V.
High Tech Campus 48
5656 AE Eindhoven, Netherlands

Licensee:
Signify Netherlands B.V.
High Tech Campus 48
5656 AE Eindhoven, Netherlands

Product : Electronic Controlgear for LED modules
Trade name(s) : PHILIPS
Type(s)/model(s) : Xitanium 36W 0.3-1.0A 54V 230V G2, Xitanium 36W 0.3-1.0A 54V S 230V G2,
Xitanium 75W 0.7-2.0A 54V 230V G2 and
Xitanium 75W 0.7-2.0A 54V S 230V G2

The product and any acceptable variation thereof as specified in the Annex to this certificate and the documents referred to therein.

DEKRA hereby declares that the above-mentioned product has been certified based on:

- 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 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

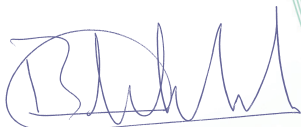
DEKRA hereby grants the right to use the ENEC certification mark.

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 October 2024 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-148229

DEKRA Certification B.V.



B.T.M. Holtus
Managing Director



K. Lin
Certification Manager

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COUNCIL



SPECIFICATION OF THE CERTIFIED PRODUCT**Product data**

Product	: Electronic Controlgear for LED modules
Trade name(s)	: PHILIPS
Type(s)/model(s)	: Xitanium 36W 0.3-1.0A 54V 230V G2, Xitanium 36W 0.3-1.0A 54V S 230V G2, Xitanium 75W 0.7-2.0A 54V 230V G2 and Xitanium 75W 0.7-2.0A 54V S 230V G2
Input voltage	: 220-240 Vac or 186-250 Vdc
Rated frequency	: 50/60 Hz or DC
Power factor	: 0,9C
Output voltage	: 24-54 Vdc
Max working voltage (Uout)	: 60 V
Ambient temperature (ta)	: -25...+50 °C
Max. case temperature (tc)	: 75 °C
Description	: SELV; Built-in; EL

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

Input current	: 0,2 Aac or 0,24-0,17 Adc
Input power	: 41 W
Output current	: 0,3-1,0 A
Output power	: 36 W

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

Input current	: 0,38 Aac or 0,46-0,34 Adc
Input power	: 85 W
Output current	: 0,7-2,0 A
Output power	: 75 W

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 documented in DEKRA test file 619408900.

Additional information

Models Xitanium 75W 0.7-2.0A 54V S 230V G2 and Xitanium 36W 0.3-1.0A 54V S 230V G2 are suitable for emergency luminaire acc. IEC 60598-2-22 excluding high risk task areas.

Models Xitanium 75W 0.7-2.0A 54V 230V G2 and Xitanium 36W 0.3-1.0A 54V 230V G2 are suitable for emergency luminaire acc. IEC 60598-2-22 including high risk task areas.

The list of components is laid down in test report 6194089.50 and 6194089.51.

Conclusion

The examination has confirmed that all requirements were met.

Factory location

The factory location is registered with the number 15204.