

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) : LED Transformer 300W IP67 24VDC 220-240V

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 61347-1:2015, EN 61347-1:2015/A1:2021, EN 61347-2-13:2014, EN 61347-2-13:2014/A1:2017, 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

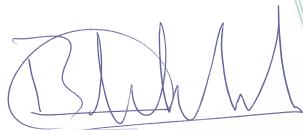
DEKRA hereby grants the right to use the ENEC certification mark.

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 11 July 2023 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-109031 REV.2

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)	: LED Transformer 300W IP67 24VDC 220-240V
Rated input voltage	: 220-240 Vac
Rated input current	: 1,5 A
Rated frequency	: 50/60 Hz
Rated input power	: 325 W
Power factor	: 0,95
Output voltage	: 24 Vdc
Output current	: 12,5 A
Output power	: 300 W
Uout	: 26 Vdc
Ambient temperature range (ta)	: -40...+50°C
Max.case temperature (tc)	: 90°C
Description	: Independent; Class I; SELV; IP67

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 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 616078000.

Additional information

Constant voltage type and with supply cable
Thermal protected and Short-circuit proof

This certificate replaces certificate No. 31-109031 REV.1 which we hereby declare invalid.

The list of components is laid down in test report 6160780.50.

Conclusion

The examination proved that all requirements were met.

Factory location

The factory location is registered with the number 15204.