

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) : LED Transformer 100W 12VDC 120-277V IP67,
LED Transformer 100W 24VDC 120-277V IP67,
LED Transformer 75W 12VDC 120-277V IP67 and
LED Transformer 75W 24VDC 120-277V IP67

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 61347-1:2015, EN 61347-1:2015/A1:2021, EN 61347-2-13:2014, EN 61347-2-13:2014/A1:2017, EN IEC 62384:2020, EN 60598-1:2015 and EN 60598-1:2015/A1:2018
- an inspection of the factory location according to CENELEC Operational Document CIG 021
- a DEKRA certification agreement with the number 947556

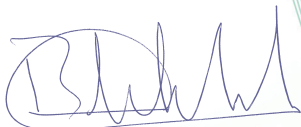
DEKRA hereby grants the right to use the ENEC certification mark.

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.

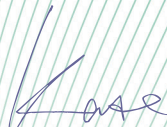
This certificate is issued on 16 January 2022 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-122067 REV.1

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)	: LED Transformer 100W 12VDC 120-277V IP67, LED Transformer 100W 24VDC 120-277V IP67, LED Transformer 75W 12VDC 120-277V IP67 and LED Transformer 75W 24VDC 120-277V IP67
Rated input voltage	: 120-277 Vac
Rated frequency	: 50/60 Hz
Power factor	: 0,95
Max. case temperature (tc)	: 90°C
Description	: Independent; SELV; Class I; IP67

Product data – type LED Transformer 100W 12VDC 120-277V IP67

Input current	: 1,03-0,4 A
Input power	: 109 W
Output current	: 8,3 A
Output voltage	: 12 Vdc, 14 Vdc max
Output power	: 100 W
Ambient temperature range(ta)	: -40...+50°C(Un<200V), -40...+60°C (Un≥200V)

Product data – type LED Transformer 100W 24VDC 120-277V IP67

Input current	: 1,03-0,4 A
Input power	: 108 W
Output current	: 4,17 A
Output voltage	: 24 Vdc, 26 Vdc max
Output power	: 100 W
Ambient temperature range(ta)	: -40...+50°C(Un<200V), -40...+60°C (Un≥200V)

Product data – type LED Transformer 75W 12VDC 120-277V IP67

Input current	: 0,77-0,30 A
Input power	: 82 W
Output current	: 6,25 A
Output voltage	: 12 Vdc, 14 Vdc max
Output power	: 75 W
Ambient temperature range(ta)	: -40...+65 °C

Product data – type LED Transformer 75W 24VDC 120-277V IP67

Input current	: 0,77-0,30 A
Input power	: 82 W
Output current	: 3,12 A
Output voltage	: 24 Vdc, 26 Vdc max
Output power	: 75 W
Ambient temperature range(ta)	: -40...+65 °C

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 60598-1:2015
EN 60598-1:2015/A1:2018

Test result

The test results are laid down in DEKRA test file 612041100.

Additional information

This certificate replaces certificate No. 31-122067 which we hereby declare invalid.

The list of components is laid down in test report 6120411.50.

Conclusion

The examination proved that all requirements were met.

Factory location

The factory location is registered with the number 32605.