

# 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) : CertaDrive 48W 1.2A 40V 230V I

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

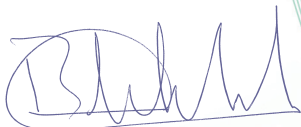
DEKRA hereby grants the right to use the ENEC certification mark.

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.

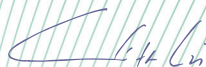
This certificate is issued on 13 July 2023 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-129729

DEKRA Certification B.V.



B.T.M. Holtus  
Managing Director



C. Lin  
Certification Manager

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ACCREDITED BY THE  
DUTCH ACCREDITATION  
COUNCIL



**SPECIFICATION OF THE CERTIFIED PRODUCT****Product data**

Product	: Electronic controlgear for LED modules
Trade name(s)	: PHILIPS
Type(s)/model(s)	: CertaDrive 48W 1.2A 40V 230V I
Rated voltage	: 220-240 Vac
Rated frequency	: 50/60 Hz
Rated input current	: 0,25 Aac
Input power	: 53,5 W
Power factor	: 0,96
Output current	: 1,2 Adc
Output voltage	: 30-40 Vdc
Max working voltage (Uout)	: 60 Vdc
Output power	: 48 W
Ambient temperature (ta)	: -20...+40 °C
Max. case temperature (tc)	: 75 °C
Description	: Independent; SELV

**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 615675400.

**Additional information**

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

The list of components is laid down in test report 6156754.50.

**Conclusion**

The examination proved that all requirements were met.

**Factory locations**

The factory locations are registered with the numbers 306303 and 312989.

Trade name: PHILIPS Stands for **PHILIPS**