

# 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) : CertaDrive 21W 0.35A 60V 230V P and CertaDrive 40W 0.35A 115V 230V P

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 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 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

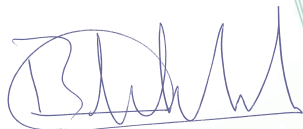
DEKRA hereby grants the right to use the ENEC certification mark.

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

Certificate number: 31-139374

DEKRA Certification B.V.



B.T.M. Holtus  
Managing Director



Miranda Zhou  
Certification Manager

© Integral publication of this certificate is allowed

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 21W 0.35A 60V 230V P and CertaDrive 40W 0.35A 115V 230V P
Input voltage	: 220-240 Vac
Frequency	: 50/60 Hz
Power factor	: 0,95
Output current	: 0,35 A
Max. working voltage (Uout)	: 330 Vdc
Max. case temperature (tc)	: 75 °C
Ambient temperature (ta)	: -20...+45 °C
Description	: Built-in; output not mains isolated
Temperature declared thermally protected	: 130 °C

**Product data – type CertaDrive 21W 0.35A 60V 230V P**

Input current	: 0,11 Aac
Input power	: 24 W
Output voltage	: 30-60 Vdc
Output power	: 21 W

**Product data – type CertaDrive 40W 0.35A 115V 230V P**

Input current	: 0,20 Aac
Input power	: 44 W
Output voltage	: 70-115 Vdc
Output power	: 40 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 laid down in DEKRA test file 618301900.

**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 ENEC certification system under supervision of DEKRA (CTF Stage 3).

The list of components is laid down in test report 6183019.50.

**Conclusion**

The examination proved that all requirements were met.

**Factory location**

The factory location is registered with the number 306303.



Trade name(s) : PHILIPS Stands for **PHILIPS**