

# 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) : CertaDrive pW x/ymA zV 230V i

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 62384:2006 and EN 62384:2006/A1:2009
- 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 23 May 2021 and expires upon withdrawal of one of the above mentioned standards.

Certificate number: 31-119109

DEKRA Certification B.V.



B.T.M. Holtus  
Managing Director



R Zhou  
Certification Manager

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DUTCH ACCREDITATION  
COUNCIL



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

Product	: LED driver
Trade name(s)	: PHILIPS
Type(s)/model(s)	: CertaDrive pW x/ymA zV 230V i
Rated input voltage	: 220-240 Vac or 186-250 Vdc
Rated frequency	: 50/60 Hz at ac
Input current	: 0,33 Aac max or 0,38 Adc max
Input power	: 71 W max
Output current	: 200-350 mA
Output power	: 65 W max
Power factor	: 0,9C
U-out	: 30-185 Vdc; 250 Vdc max (open circuit)
Ambient temperature (ta)	: -20...+50 °C
Max.case temperature (tc)	: 75°C (only for 19W)/ 85°C
Description	: built-in

**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 62384:2006  
EN 62384:2006/A1:2009

**Test result**

The test results are laid down in DEKRA test file 609858900.

**Additional information**

CertaDrive pW x/ymA zV 230V i

Where:

p= output power of the driver, replaced by 2 digits, in range of 19-65W

x= min. output current in mA, replaced by 3 digits; min.200 mA, 50 mA per step

y= max. output current in mA, replaced by 3 digits; max.350 mA,50 mA per step

z= normal output voltage, replaced by 2 or 3 digits, in range of 54-185V

i= optional, two characters, EL - emergency lighting function or blank

Constant current type

No insulation between PRI and SEC

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 6098589.50.

**Conclusion**

The examination proved that all requirements were met.

**Factory locations**

The factory locations are registered with the numbers 674666, 306303 and 1845.